

Invalidity of U.S. Patent 8,793,336 (“the ’336 Patent”) in View of Nokia 9210 System

Mobile devices, such as the Nokia 9210 Communicator, enabled with internet access (collectively, “Nokia 9210 System”) are described in the references included in the table below. The Nokia 9210 System qualifies as prior art under at least 35 U.S. §§ 102 and/or 103 as to the asserted claims of U.S. Patent 8,793,336 (“the ’336 Patent”) as it was known or used by others in this country, and in public use or on sale in this country, before the relevant dates as required under pre-AIA §§ 102(a) and (b), as discussed in greater detail in the chart that follows.¹

To the extent Plaintiff alleges that the Nokia 9210 System does not disclose any particular limitation of claims 1, 6-11, 13-15, 20-21, and 23-26 of the ’336 Patent (the “Asserted Claims”), either expressly or inherently, it would have been obvious to a person of ordinary skill in the art as of the priority date of the ’336 patent to modify the Nokia 9210 System and/or combine the teachings of the Nokia 9210 System with other prior art references, including but not limited to the prior art references presently found in Samsung’s Invalidation Contentions and any supplements thereto and the relevant section of charts for other prior art for the ’336 Patent in a manner that would have rendered the Asserted Claims invalid as obvious. The inclusion of the particular limitation into the Nokia 9210 System would have been obvious for at least the following reasons: It would have been obvious to modify the Nokia 9210 System, alone or in combination with the references identified in Sections III.A-B and IV.B-C of Samsung’s Invalidation Contentions, to meet this limitation based on: (a) the teachings in the Nokia 9210 System itself; (b) a person of ordinary skill in the art implementing a predictable variation of the Nokia 9210 System or in the other identified references; (c) the logic, judgment, intelligence, creativity, innovation and common sense a person of ordinary skill in the art would employ; (d) the inferences and creative and routine steps that a person of ordinary skill

¹ Nothing in these claim charts should be construed as an admission regarding infringement, either literally or under the doctrine of equivalents, or as an admission regarding Samsung’s understanding of the proper scope of the Asserted Claims. Given Plaintiff’s vague and ambiguous infringement contentions, the exemplary citations herein necessarily account for a variety of possible infringement arguments and claim constructions. Samsung reserves the right to rely on additional citations or sources of evidence that also may be applicable, or that may become applicable in light of claim construction, changes in Plaintiff’s infringement contentions, and/or information obtained during discovery as the case progresses. Various positions put forth in this document are predicated on Plaintiff’s overly broad interpretation of its claims as evidenced by the infringement allegations received to date. Those portions are not intended to and do not necessarily reflect Samsung’s interpretations of the true and proper scope of Plaintiff’s claims, and Samsung reserves the right to adopt claim construction positions that differ from or even conflict with various positions put forth in this document.

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in the art would employ; (e) market demand for methods and/or systems to include this limitation; and/or (f) design needs or market pressures to solve a problems with a finite number of solutions that could have produced the desired outcome.

Samsung reserves the right to amend or supplement this claim chart at a later date pursuant to the Second Amended Docket Control Order issued by the Court on December 19, 2024 and based on further discovery including materials received pursuant to any third party subpoenas, any supplemental infringement contentions or to any interrogatory response provided by Plaintiff purporting to rebut these ineligibility contentions.

Further, these charts incorporate Plaintiff’s apparent interpretation of the breakdown of elements within the asserted claims, as reflected in Plaintiff’s infringement contentions to date. Samsung does not concede that such interpretation is correct, and reserves its right to supplement these contentions accordingly.

References	
Full citation	Abbreviation
NOKIA CORP., NOKIA 9210i COMMUNICATOR USER’S GUIDE (2000).	Nokia 9210 User Guide
REAL NETWORKS, INC., REALONE PLAYER SCRIPTING GUIDE (2002).	RealOne Player Guide
NOKIA CORP., NOKIA COMMUNICATOR IN OPERATION: DELIVERY DATA IN REAL TIME (1999).	SPEED
REAL NETWORKS, INC., REALPLAYER MOBILE.	RealPlayer mobile page
<i>How Do I Post a Picture on This BBS?, Off-Road Forums, https://forums.off-road.com/threads/how-do-i-post-a-picture-on-this-bbs.45078/ (last visited Jan. 24, 2025).</i>	Off-road

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<p><i>Post a Picture of Yourself, Doomworld Forum</i>, https://www.doomworld.com/forum/topic/55145-post-a-picture-of-yourself/ (last visited Jan. 24, 2025).</p>	<p>Doomworld</p>
<p><i>Pictures from My Trip, Ambergris Caye Forum</i>, https://ambergriscaye.com/forum/ubbthreads.php/topics/43838/pictures-from-my-trip.html (last visited Jan. 24, 2025).</p>	<p>Ambergriscaye</p>
<p>Tomowa, <i>FirstMB: A Guide to the Milliun Bytes</i>, Wayback Machine (archived July 21, 2004), https://webcf.waybackmachine.org/web/20040721013650/http://tomowa.com:80/firstmb.htm.</p>	<p>Tomowa</p>
<p><i>Post a Picture of Yourself, John Bridge Forum</i>, https://www.johnbridge.com/vbulletin/archive/index.php/t-371.html (last visited Jan. 24, 2025).</p>	<p>Johnbridge</p>
<p>AvantGo, <i>What's New in AvantGo</i>, Wayback Machine (archived Mar. 2, 2000), https://webcf.waybackmachine.org/web/20000302040516/http://avantgo.com/help/AvantGoUserGuide/WhatsNew.html.</p>	<p>WhatsNew</p>
<p>Microsoft, <i>Windows Embedded Community Newsgroups</i>, Wayback Machine (archived Feb. 7, 2003), https://webcf.waybackmachine.org/web/20030207101214/http://www.microsoft.com/windows/embedded/community/newsgroups/default.asp.</p>	<p>Community Newsgroups</p>
<p>Microsoft, <i>Microsoft Newsgroups: microsoft.public.windowsce.app.development</i>, Wayback Machine (archived Feb. 28, 2003), https://webcf.waybackmachine.org/web/20030228180300/http://communities.microsoft.com/Newsgroups/default.asp?ICP=embed</p>	<p>Public Newsgroups</p>

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ded&sLCID=US&newsgroup=microsoft.public.windowsce.app.development.	
AvantGo, Inc., <i>Form 10-K for the Fiscal Year Ended October 31, 2001</i> , U.S. Securities and Exchange Commission (Aug. 16, 2002), https://www.sec.gov/Archives/edgar/data/1110700/000089155402001819/d50108_10-k.txt .	AvantGo 10-K
University of Oklahoma, <i>Internet Use FAQ</i> , University of Oklahoma (Sept. 12, 1995), https://www.ou.edu/research/electron/internet/use-faq.htm .	Usenet FAQ
Ann Brookhart, <i>Netscape Email: Lecture Notes</i> , Academic Technology and Networks, University of North Carolina (Jul. 31, 2000), https://people.stfx.ca/rpalanis/131/lecture_notes/Comp_Essent/Netscapeemail.pdf .	Netscape Messenger
MathGroup Forum, https://forums.wolfram.com/mathgroup/ (last visited Jan. 24, 2025).	Mathgroup
User Group Issues, CoCreate Users Forum, https://www.cocreateusers.org/forum/archive/index.php/f-56.html (last visited Jan. 24, 2025).	User Group Issues
National Users Group Meeting, Cocreate Users Forum, https://www.cocreateusers.org/forum/archive/index.php/t-4048.html (last visited Jan. 24, 2025).	National Users Group Meeting


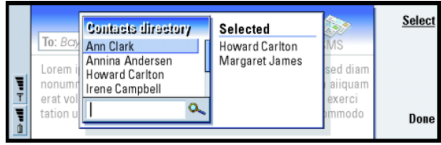

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Comparison of the Asserted Claims of the ’336 Patent to Nokia 9210 System ²

’336 Patent – Claim	Exemplary Disclosure of Nokia 9210 System
<p>[1pre] A method for managing information content in a network-based communication system, the method comprising the steps of:</p>	<p>To the extent the preamble is limiting, Nokia 9210 System discloses the claimed method for the reasons set forth below.</p>
<p>[1A] providing a first web-based interface accessible to a first user, the first web-based interface being configured to permit the first user to activate a given mobile information channel for sharing content between the first user and one or more additional users; and</p>	<p>This limitation is disclosed and/or rendered obvious by Nokia 9210 System.</p> <p>Nokia 9210 System provided an interface through internet, messaging, and email features permitting users to control activation of groups, forums, bulletin boards, newsgroups, chatrooms, contacts, message threads, etc. where they could share content:</p> <p>“You can use the Contacts application to create, edit, and manage all contact information, such as phone numbers and addresses.” Nokia 9210 User Guide at 93.</p> <p>Contacts directory</p> <p>The main view of Contacts contains two frames.</p>  <p>Figure 30 Nokia 9210 User Guide at 93.</p>

² The excerpts cited herein are exemplary. For any claim limitation, Samsung may rely on excerpts cited for any other limitation and/or additional excerpts not set forth fully herein to the extent necessary to provide a more comprehensive explanation for a reference’s disclosure of a limitation. Where an excerpt refers to or discusses a figure or figure items, that figure and any additional descriptions of that figure should be understood to be incorporated by reference as if set forth fully therein.

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'336 Patent – Claim	Exemplary Disclosure of Nokia 9210 System
	<p>“You can create contact groups to save time by sending e-mails and short messages to all members of the contact group in one action.” Nokia 9210 User Guide at 102.</p> <p>An example of a contact group with members is shown in Figure 33.</p>  <p>Figure 33 Nokia 9210 User Guide at 102.</p> <p>To select recipients There are two ways to select recipients to your fax, mail and short messages:</p> <ul style="list-style-type: none"> ● Note: A fax can have only one recipient. <ol style="list-style-type: none"> 1 Press Recipient in the corresponding message editor. A dialog listing your contacts opens, see figure 70.  <p>Figure 70 Nokia 9210 User Guide at 165.</p> <p>To write and send new mail</p> <ol style="list-style-type: none"> 1 Press Write mail in the main view of Messaging. The mail editor opens, see figure 73.  <p>Figure 73 2 Write the mail message. Nokia 9210 User Guide at 176.</p>

'336 Patent – Claim	Exemplary Disclosure of Nokia 9210 System
	<p>“When replying to a message, you can choose whether you want the text of the received message to be in the reply.” Nokia 9210 User Guide at 187.</p>  <p><i>Figure 59</i></p> <p>To open the WWW browser,</p> <ol style="list-style-type: none"> 1 Press the Internet application button on the communicator keyboard. 2 Select the WWW application and press Open. <ul style="list-style-type: none"> • Unless you have already redefined the default homepage, a Nokia 9210i link page opens. This page is located in the memory of your communicator and does not require an Internet connection. <p>Nokia 9210 User Guide at 141.</p> <p>Nokia 9210 System also allowed users to access websites:</p> <p>To open a Web page</p> <p>There are several ways to open a page in the World Wide Web.</p> <ol style="list-style-type: none"> 1 If you know the address of the Web page that you want to visit, press Open URL, type the address into the address field, and press OK. Alternatively, select a link on your default home page and press Go to  <p><i>Figure 61</i></p> <p>Nokia 9210 User Guide at 143.</p> <p>“Once the WAP page is opened, use the ^ and v arrows on the Arrows key to scroll the view and to choose hyperlinks and hotspots.” Nokia 9210 User Guide at 156.</p>

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'336 Patent – Claim	Exemplary Disclosure of Nokia 9210 System
	<p>“A World Wide Web (WWW) page may contain hotspots, such as selection lists, text entry fields, and reset/submit buttons, which enable you to input information into the WWW.” Nokia 9210 User Guide at 270.</p> <p>Nokia 9210 System allowed users to browse the internet through AvantGo and access forums, newsgroups, and websites where they could interactively post and respond to content:</p> <p>“AvantGo.com enhances your Web browsing experience in two important ways: Improved Performance and Optimized Viewing. Simply fire up your modem and enter your favorite Web address. AvantGo.com retrieves the page in seconds and reformats it on the fly for easy navigation on the device. Optimized Wireless channels provide access to a full range of information sources, so you can stay in tuned-in wherever you are.” WhatsNew.</p> <p>“AvantGo.com software now supports HTML forms. This means that you can use AvantGo.com interactively just as you would your Web browser.html form” WhatsNew</p> <p>“Our AvantGo Mobile Internet service allows Internet users with a handheld device or Internet-enabled phone to access Web-based services and content in real-time, using a device with a wireless connection or through synchronization with a desktop computer. Our AvantGo Mobile Internet service allows Internet users to interact with Web-based applications and services and enter information into mobile devices for posting onto the Web.” AvantGo 10-K.</p> <p>Nokia 9210 System allowed users to browse the internet and access forums, newsgroups, websites, and messengers where they could interactively post and respond to content, such as the following exemplary forums, newsgroups, websites, and messengers:</p>

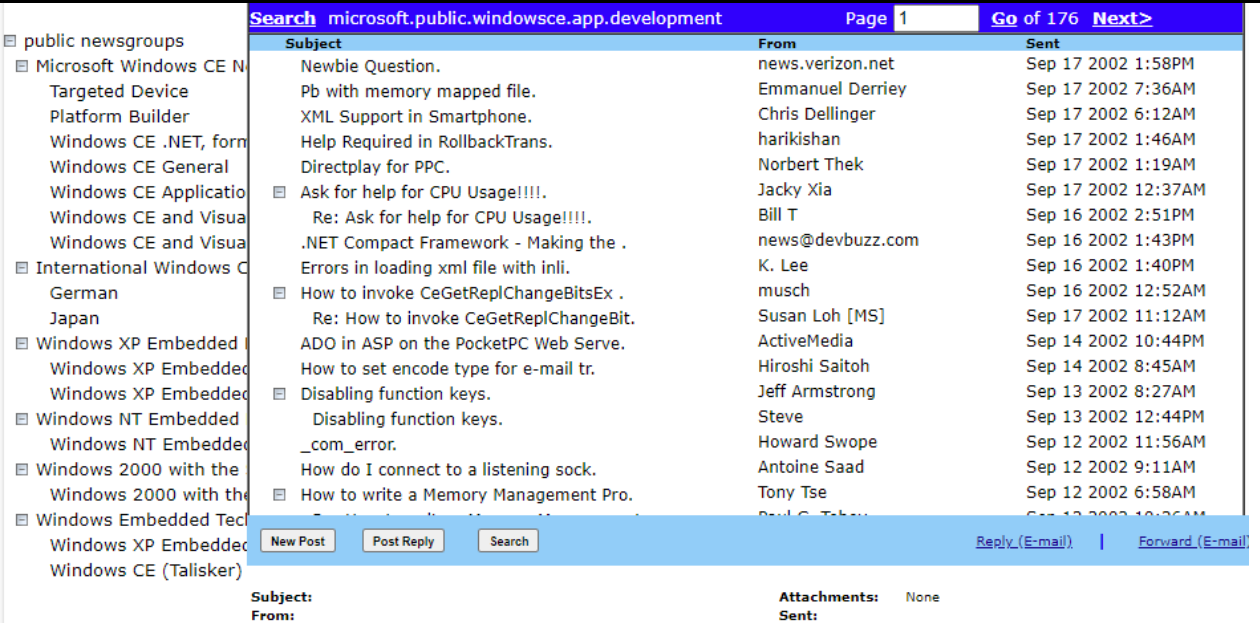
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'336 Patent – Claim	Exemplary Disclosure of Nokia 9210 System
	<div data-bbox="682 341 1570 402" style="border: 1px solid gray; padding: 2px;"> <p>CoCreate User Forum > Old NewsGroup Archive > Archive Forums > User Group Issues</p> </div> <div data-bbox="1507 414 1570 451" style="border: 1px solid gray; padding: 2px; text-align: center;"> <p>PDA</p> </div> <p data-bbox="682 435 1249 467">View Full Version : User Group Issues</p> <div data-bbox="682 495 1570 1166" style="border: 1px solid gray; padding: 10px;"> <ol style="list-style-type: none"> 1. National Users Group Meeting 2. Alternative font files for ME10 3. Conference issues? 4. Another newsgroup 5. Overall Concerns of this years conference. 6. About sharing success story ! 7. About sharing success stories 8. Special Interest Groups - ANY FEEDBACK? 9. 1998 User Group Conference 10. 1998 National UG Materials 11. Conference photos 12. Fall 98 Vantage Point now online 13. UNIX to Win95/Win-NT Macro "Translator" 14. Newsletter link 15. ACE macros updated for ME10 8.7 16. Year 2000 compliance 17. Employment Opportunity 18. Want to start user group in Carolinas 19. 1999 CoCreate User Conference site and date select 20. Plotting with Print Manager </div> <p data-bbox="651 1166 892 1198">User Group Issues.</p>

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'336 Patent – Claim	Exemplary Disclosure of Nokia 9210 System
	<p data-bbox="674 342 1516 407"> CoCreate User Forum > Old NewsGroup Archive > Archive Forums > User Group Issues > National Users Group Meeting </p> <p data-bbox="667 440 1402 472"> View Full Version : National Users Group Meeting </p> <p data-bbox="1457 418 1516 451"> PDA </p> <div data-bbox="674 500 1516 667"> <p data-bbox="674 509 1516 537"> Eddie Zihlman Jr. 05-05-1998, 04:10 AM </p> <p data-bbox="674 553 1516 659"> I understand that the meeting will be the first week of August in Keystone Colorado but has anyone received a Vantage Point or mail out from CoCreate confirming that. It is now less that 3 months away. What's happening? </p> </div> <div data-bbox="674 699 1516 971"> <p data-bbox="674 709 1516 737"> Gene Nevill 05-15-1998, 12:42 AM </p> <p data-bbox="674 753 1516 963"> I was beginning to wonder if anyone was going to ask the question. It may be that the tentative maybe just that. Also, are we planning to have meetings on the users group prior to the beginning of the confetrence? I am planning to attend both the PDM and the CAD as I am envolved with both, so I would be available if the officers and chairpersons wanted/needed to meet. Of course all my plans are subject to change at the drop of a hat around here. It seems that hats tend to blow around alot so who knows. HOPE to see you at conference. </p> </div> <p data-bbox="653 1008 1052 1040"> National Users Group Meeting. </p>

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'336 Patent – Claim	Exemplary Disclosure of Nokia 9210 System
	 <p>The screenshot shows a public newsgroup interface. On the left is a tree view of newsgroups, including 'Microsoft Windows CE N...', 'International Windows C...', 'Windows XP Embedded I...', 'Windows NT Embedded...', and 'Windows Embedded Tec...'. The main area displays a list of messages with columns for 'Subject', 'From', and 'Sent'. A message is selected, and its details are shown below, including 'Subject: ...', 'From: ...', and 'Attachments: None'. At the bottom, there are buttons for 'New Post', 'Post Reply', and 'Search', along with links for 'Reply_(E-mail)' and 'Forward_(E-mail)'.</p>
	<p>Public Newsgroups.</p> <p>Off-road (Discussion board dated Nov 7, 2000, titled “how do I post a picture on this bbs?”).</p> <p>Doomworld (Discussion board dated April 19, 2001, titled “Post a picture of yourself!”).</p> <p>Ambergiscaye (Discussion board dated September 6, 2001, titled “Pictures from my trip!”).</p> <p>Tomowa (Discussion board dated May 27, 2002).</p> <p>Johnbridge (Discussion board dated August 20, 2001, titled “The JB Forums*****PHOTO ALBUM*****”).</p>

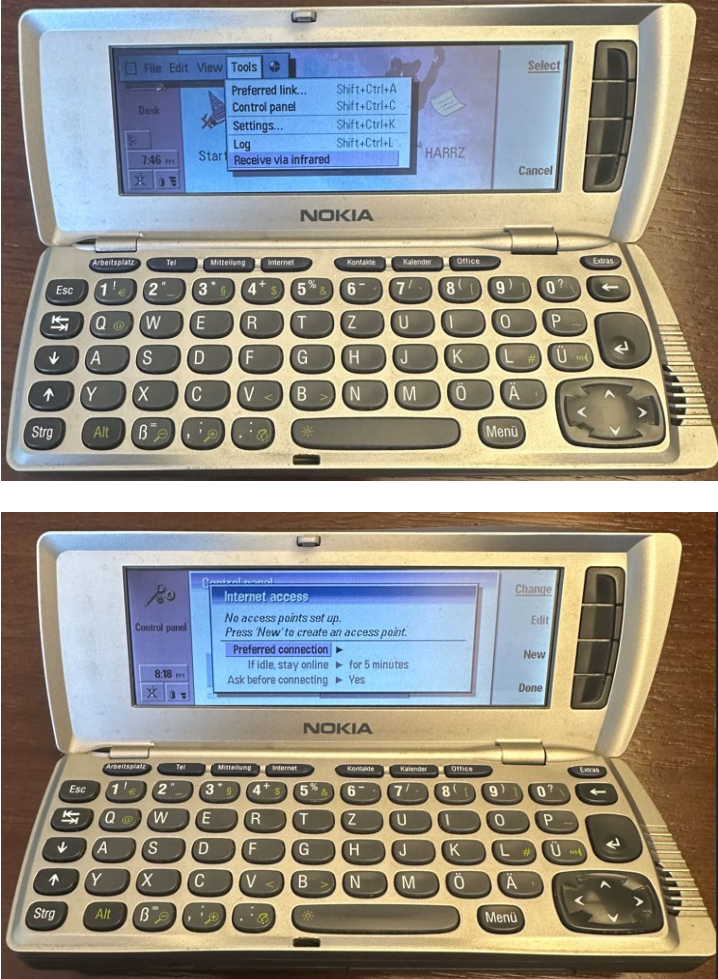
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'336 Patent – Claim	Exemplary Disclosure of Nokia 9210 System
	<p>“Windows Embedded Community newsgroups are peer-to-peer forums in which you can share and exchange information with other Windows Embedded systems and application developers. You can access these newsgroups from the Web or by using a newsreader such as Outlook Express.” Community Newsgroups.</p> <p>Usenet FAQ (describing Newsgroups).</p> <p>Netscape Messenger (describing Netscape Messenger).</p> <p>“MathGroup is a moderated email list and internet newsgroup. The email list formed in the late 1980s shortly after the introduction of Mathematica. Since 1994, messages to the MathGroup email list have also appeared in the moderated newsgroup comp.soft-sys.math.mathematica.*” Mathgroup.</p> <p>Blackboard, Event411, Evite, and LiveJournal are additional examples of websites/forums that could be accessed on the Nokia 9210 System. <i>See also</i> Exhibits A3, A5, A6, and A10.</p> <p>Nokia 9210 System is a mobile device (SAM-MDT-0096333-334):</p>

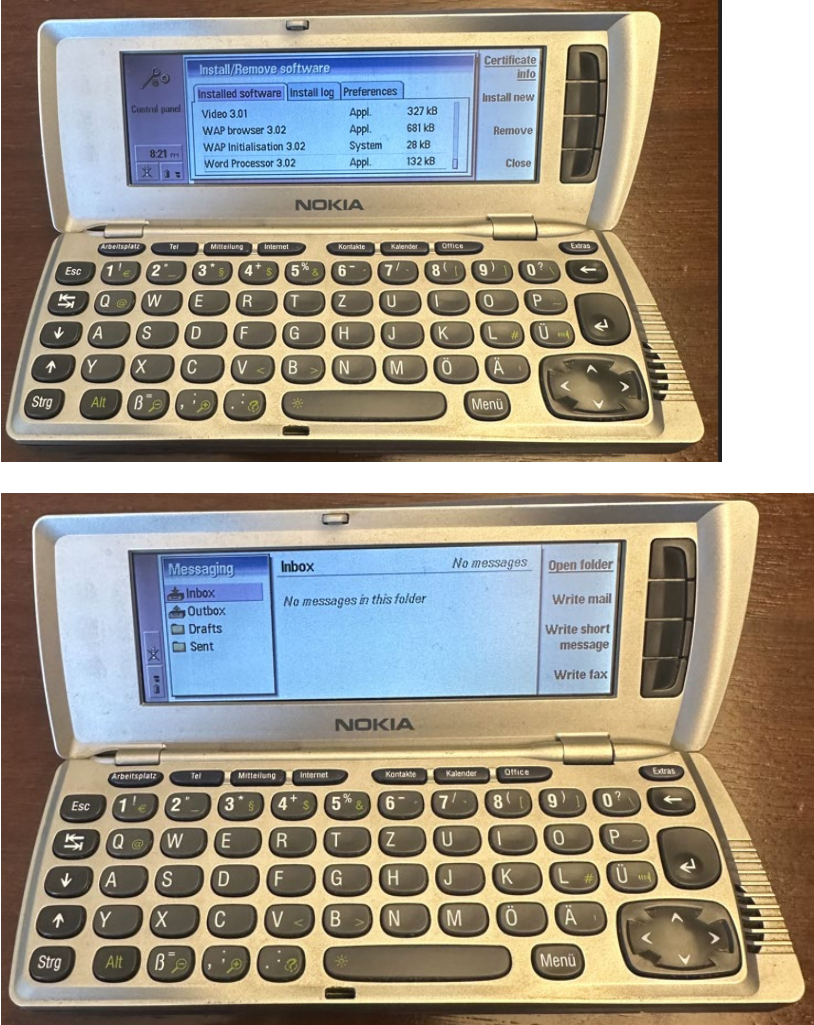
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'336 Patent – Claim	Exemplary Disclosure of Nokia 9210 System
	<div data-bbox="648 358 1150 704" data-label="Image"> <p>350149/10/427358/7 NOKIA Nokia Corporation MADE IN FINLAND Type: RAE-3N MOD. B Code: 0630240 Use only Li-ion battery</p> </div> <div data-bbox="1150 313 1776 704" data-label="Image"> <p>NOKIA 9210 Communicator Copyright © 2000-2001 Nokia Corporation. All Rights reserved. Nokia is a registered trademark of Nokia.</p> </div> <p data-bbox="554 740 1793 812">The images below further support that Nokia 9210 System allowed sharing content (SAM-MDT-0096335-346):</p> <div data-bbox="604 841 1241 1268" data-label="Image"> <p>NOKIA</p> </div>

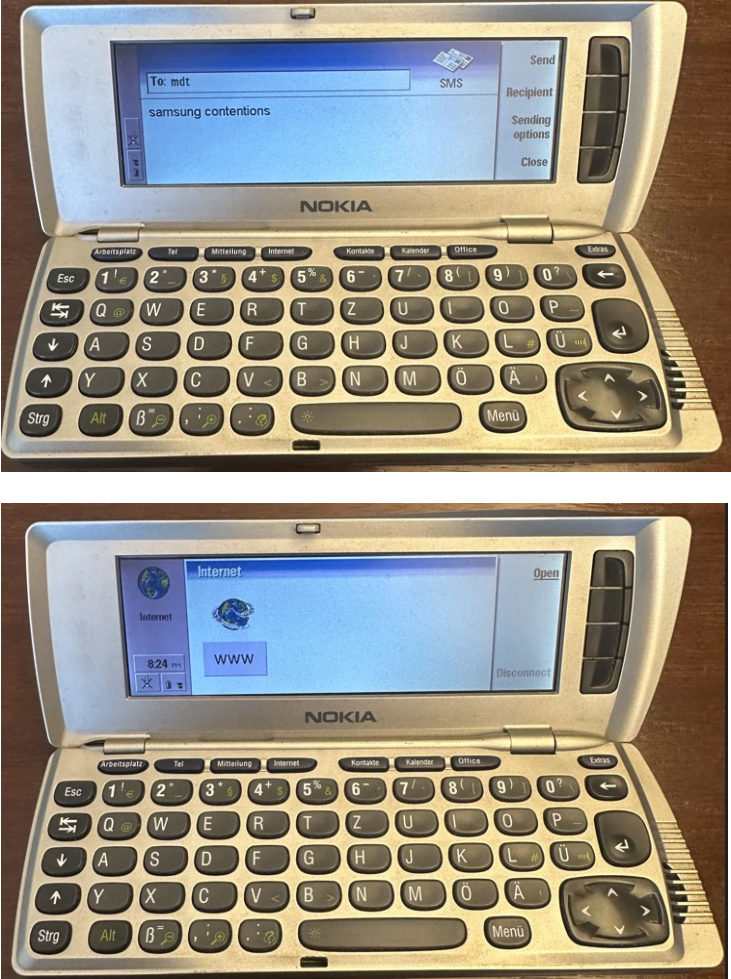
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'336 Patent – Claim	Exemplary Disclosure of Nokia 9210 System
	 <p>The top photograph shows a Nokia 9210 mobile phone with its screen displaying a menu. The menu includes options such as "Preferred link...", "Control panel", "Settings...", "Log", and "Receive via infrared". The phone's keyboard is visible below the screen.</p> <p>The bottom photograph shows the same Nokia 9210 mobile phone with its screen displaying "Internet access" settings. The screen text includes "No access points set up.", "Press New to create an access point.", and "Preferred connection" options. The phone's keyboard is also visible.</p>

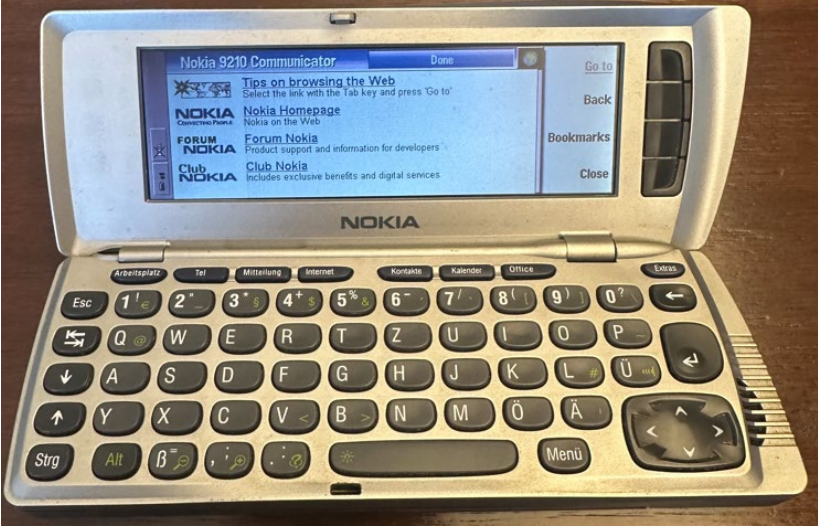
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'336 Patent – Claim	Exemplary Disclosure of Nokia 9210 System
	

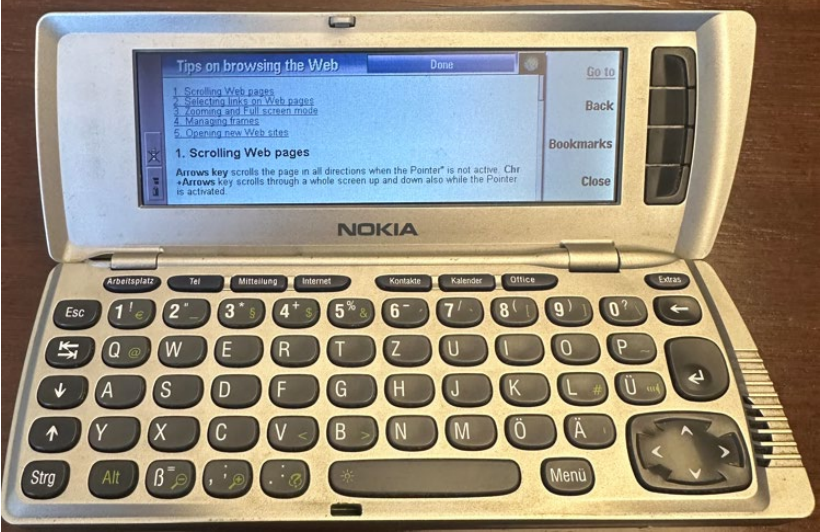
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'336 Patent – Claim	Exemplary Disclosure of Nokia 9210 System
	

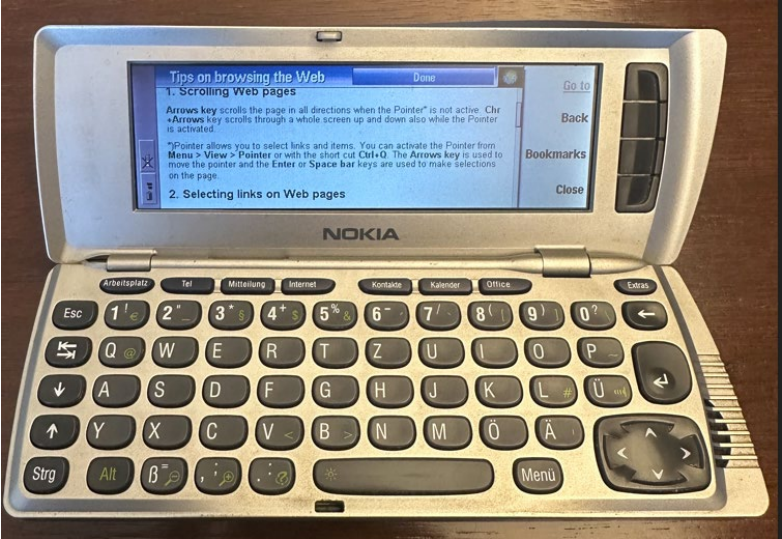
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'336 Patent – Claim	Exemplary Disclosure of Nokia 9210 System
	

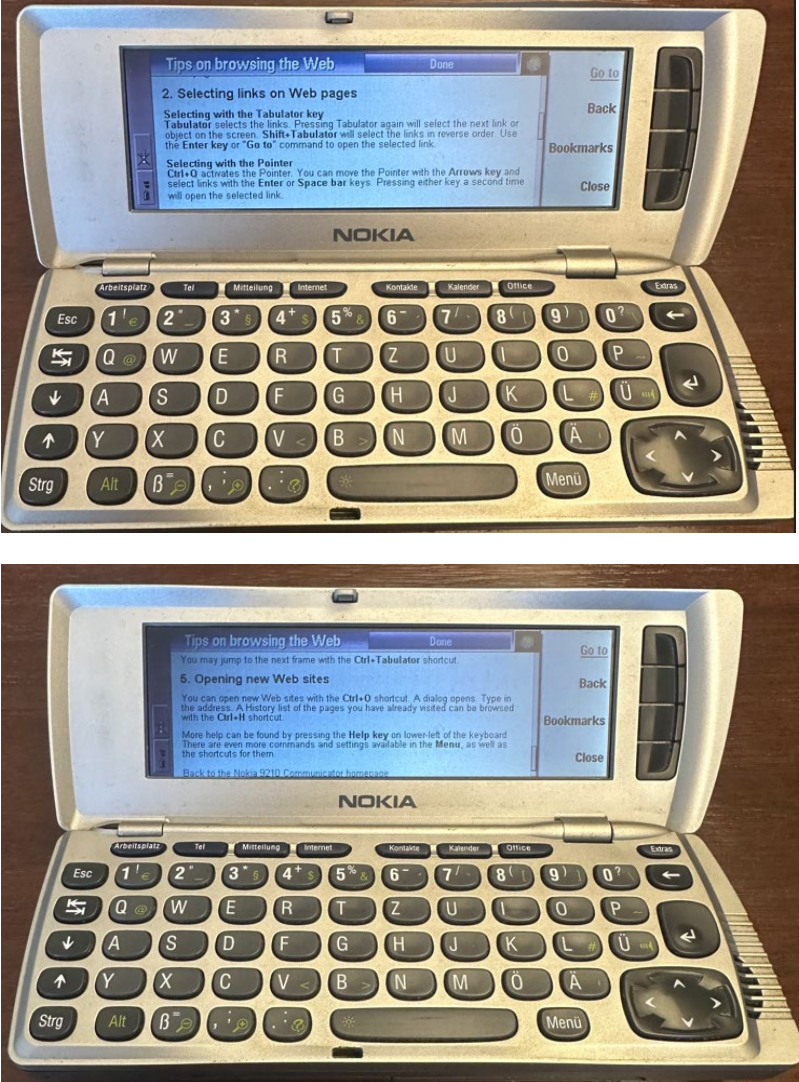
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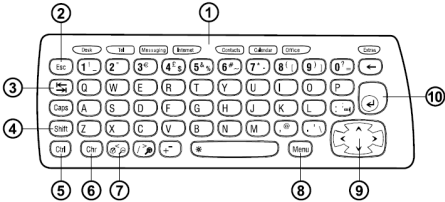

'336 Patent – Claim	Exemplary Disclosure of Nokia 9210 System
	 <p>The image shows a silver Nokia 9210 mobile phone in its open clamshell position. The screen displays a web browser interface with a blue header that reads "Tips on browsing the Web" and a "Done" button. Below the header is a list of tips: "1. Scrolling Web pages", "2. Selecting links on Web pages", "3. Zooming up! Full screen mode", "4. Managing frames", and "5. Opening new Web sites". Under the heading "1. Scrolling Web pages", there is a sub-tip: "Arrows key scrolls the page in all directions when the Pointer* is not active. Chr +Arrows key scrolls through a whole screen up and down also while the Pointer is activated". On the right side of the screen, there are buttons for "Go to", "Back", "Bookmarks", and "Close". The phone's keyboard is visible below the screen, featuring a standard QWERTY layout with additional function keys like "Arbeitsplatz", "Tel", "Mittellung", "Internet", "Kontakte", "Kalender", "Office", "Extras", "Esc", "Strg", "Alt", and "Menü". The Nokia logo is printed on the bezel below the screen.</p>

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'336 Patent – Claim	Exemplary Disclosure of Nokia 9210 System
	

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'336 Patent – Claim	Exemplary Disclosure of Nokia 9210 System
	 <p>The top photograph shows the Nokia 9210 mobile phone with the screen displaying a web page titled "Tips on browsing the Web". The page content includes "2. Selecting links on Web pages" and instructions on using the Tabulator key and Pointer. The bottom photograph shows the same phone with the screen displaying "5. Opening new Web sites" and instructions on using the Ctrl+O shortcut and the Help key.</p>

'336 Patent – Claim	Exemplary Disclosure of Nokia 9210 System
<p>[1B] generating a second web-based interface different than the first web-based interface, wherein the second web-based interface provides each of the one or more additional users access to at least a portion of the shared content via the given mobile information channel to thereby facilitate interaction between the first user and the one or more additional users;</p>	<p>This limitation is disclosed and/or rendered obvious by Nokia 9210 System.</p> <p>Nokia 9210 System allowed users to capture content in the form of messages, documents, images, and audio:</p> <p style="text-align: center;">Communicator keyboard</p>  <p style="text-align: center;"><small>Figure 6 In addition to the normal character and number keys, the keyboard has a number of special keys, as shown in Figure 6.</small></p> <p>Nokia 9210 User Guide at 16.</p> <p>“When you start writing a new fax, mail or short message, a temporary copy of it is automatically stored in the Drafts folder.” Nokia 9210 User Guide at 165.</p> <p>To write and send new mail</p> <p>1 Press Write mail in the main view of Messaging. The mail editor opens, see figure 73.</p>  <p style="text-align: center;"><small>Figure 73</small></p> <p>2 Write the mail message.</p> <p>Nokia 9210 User Guide at 176.</p> <p>“The Short Message Service (SMS) enables you to send and receive short messages over the digital wireless network.” Nokia 9210 User Guide at 185.</p>

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'336 Patent – Claim	Exemplary Disclosure of Nokia 9210 System
	<p>“You can use Word Processor to write new and edit existing text documents. You can insert and view images and other files in the documents. You can also send and receive documents as fax, SMS, mail, PC mail, or via infrared.” Nokia 9210 User Guide at 191.</p> <p>“You can choose parts of an opened image, save them as separate images, and reuse them.” Nokia 9210 User Guide at 235.</p> <p>“MIME (Multipurpose Internet Mail Extensions): A standard Internet format which permits, for instance, multiple mail objects in a single message. The mail objects can be, for example, formatted multifont text messages and non-textual elements, such as images and audio fragments.” Nokia 9210 User Guide at 273.</p> <p>Nokia 9210 System includes interfaces allowing users to share content on groups, forums, bulletin boards, newsgroups, chatrooms, contacts, message threads, etc.:</p> <p>Servers page <i>Mail account type:</i> Defines the mail protocol your remote mailbox service provider recommends. The options are <i>POP3</i> and <i>IMAP4</i>. <i>Outgoing mail server:</i> The IP address or host name of the computer that sends your Internet mail. <i>Incoming mail server:</i> The IP address or host name of the computer that receives your Internet mail.</p> <p>Nokia 9210 User Guide at 174.</p> <p>“Some servers have access restrictions that require a valid user name and password. In this case, you will be prompted for your user name and password before the Web page can be retrieved.” Nokia 9210 User Guide at 143.</p> <p>“Some servers have access restrictions that require a valid user name and password. In this case, you will be asked to type in the user name and password before a connection to the service can be established.” Nokia 9210 User Guide at 156.</p>

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'336 Patent – Claim	Exemplary Disclosure of Nokia 9210 System
	<p>“If there are multiple PC mail or SMTP services defined, a selection list of available services defined in the messaging server will be shown.” Nokia 9210 User Guide at 185.</p> <p>“With Certificate manager you can manage digital certificates which you use when connecting to WWW sites, WAP services, mail servers, and when installing software. You need these certificates when you: want to connect to an online bank or some other site or remote server for actions that involve transferring confidential information” Nokia 9210 User Guide at 224.</p> <p>“When you receive a short message or picture message, a text indicating the number of messages that have been received and the indicator will appear on the display and a tone will sound, unless the communicator is set to a silent profile.” Nokia 9210 User Guide at 50.</p> <p>“When you send or receive a contact card between the communicator and other devices, the term ‘business cards’ is used. A business card is a contact card in a format suitable for transmission, usually vCard format. You can add received business cards to your Contacts directory, where they become contact cards.” Nokia 9210 User Guide at 105.</p> <p>“Inbox - Received faxes and short messages. Received mail appears in the Remote mailbox folder.” Nokia 9210 User Guide at 160.</p> <p>“To read received messages, select the message in the Inbox and press Open.” Nokia 9210 User Guide at 180.</p> <p>“You cannot edit attachments in received mail messages.” Nokia 9210 User Guide at 182.</p> <p>“The Short Message Service (SMS) enables you to send and receive short messages over the digital wireless network.” Nokia 9210 User Guide at 185.</p>

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'336 Patent – Claim	Exemplary Disclosure of Nokia 9210 System
	<p>“Received short messages can also contain some special text strings such as URLs. If a URL is highlighted when you move the cursor over it, you can open the corresponding link by pressing Use.” Nokia 9210 User Guide at 187.</p> <p>“Depending on the number and size of images and other elements some web pages may be slow to load.” Nokia 9210 User Guide at 146.</p> <p>“Show images: The options are Yes/No/Only cached. If you select Yes the WWW browser loads all the pictures on a Web page when it displays the Web page.” Nokia 9210 User Guide at 148.</p> <p>“Plug-ins can display documents that the WWW browser itself cannot show, such as multimedia clips. You can download plug-ins from the WWW.” Nokia 9210 User Guide at 150.</p> <p>“RealOne Player lets you play audio and video files of the RealAudio and RealVideo formats on your Nokia 9210i Communicator. You can download these files to your Communicator from a compatible PC for playback, or you can play files over the wireless network by streaming them to your Communicator.” Nokia 9210 User Guide at 236.</p> <p>Nokia 9210 System allowed users to browse the internet through AvantGo and access forums, newsgroups, and websites where they could interactively post and respond to content:</p> <p>“AvantGo.com enhances your Web browsing experience in two important ways: Improved Performance and Optimized Viewing. Simply fire up your modem and enter your favorite Web address. AvantGo.com retrieves the page in seconds and reformats it on the fly for easy navigation on the device. Optimized Wireless channels provide access to a full range of information sources, so you can stay in tuned-in wherever you are.” WhatsNew.</p> <p>“AvantGo.com software now supports HTML forms. This means that you can use AvantGo.com interactively just as you would your Web browser.html form” WhatsNew</p>

'336 Patent – Claim	Exemplary Disclosure of Nokia 9210 System
	<p data-bbox="648 321 1887 500">“Our AvantGo Mobile Internet service allows Internet users with a handheld device or Internet-enabled phone to access Web-based services and content in real-time, using a device with a wireless connection or through synchronization with a desktop computer. Our AvantGo Mobile Internet service allows Internet users to interact with Web-based applications and services and enter information into mobile devices for posting onto the Web.” AvantGo 10-K.</p> <p data-bbox="554 540 1892 646">Nokia 9210 System allowed users to browse the internet and access forums, newsgroups, websites, and messengers where they could interactively post and respond to content, such as the following exemplary forums, newsgroups, websites, and messengers:</p>

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'336 Patent – Claim	Exemplary Disclosure of Nokia 9210 System
	<div data-bbox="682 341 1570 402" style="border: 1px solid gray; padding: 2px;"> <p>CoCreate User Forum > Old NewsGroup Archive > Archive Forums > User Group Issues</p> </div> <div data-bbox="1507 414 1570 451" style="border: 1px solid gray; padding: 2px; text-align: center;"> <p>PDA</p> </div> <p data-bbox="682 435 1249 467">View Full Version : User Group Issues</p> <div data-bbox="682 495 1570 1161" style="border: 1px solid gray; padding: 10px;"> <ol style="list-style-type: none"> 1. National Users Group Meeting 2. Alternative font files for ME10 3. Conference issues? 4. Another newsgroup 5. Overall Concerns of this years conference. 6. About sharing success story ! 7. About sharing success stories 8. Special Interest Groups - ANY FEEDBACK? 9. 1998 User Group Conference 10. 1998 National UG Materials 11. Conference photos 12. Fall 98 Vantage Point now online 13. UNIX to Win95/Win-NT Macro "Translator" 14. Newsletter link 15. ACE macros updated for ME10 8.7 16. Year 2000 compliance 17. Employment Opportunity 18. Want to start user group in Carolinas 19. 1999 CoCreate User Conference site and date select 20. Plotting with Print Manager </div> <p data-bbox="651 1166 892 1198">User Group Issues.</p>

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'336 Patent – Claim	Exemplary Disclosure of Nokia 9210 System
	<p data-bbox="674 342 1516 407"> CoCreate User Forum > Old NewsGroup Archive > Archive Forums > User Group Issues > National Users Group Meeting </p> <p data-bbox="667 423 1516 472"> View Full Version : National Users Group Meeting PDA </p> <div data-bbox="674 500 1516 667" style="border: 1px solid gray; padding: 5px; margin-bottom: 10px;"> <p data-bbox="680 509 1509 537"> Eddie Zihlman Jr. 05-05-1998, 04:10 AM </p> <p data-bbox="680 553 1509 659"> I understand that the meeting will be the first week of August in Keystone Colorado but has anyone received a Vantage Point or mail out from CoCreate confirming that. It is now less that 3 months away. What's happening? </p> </div> <div data-bbox="674 703 1516 971" style="border: 1px solid gray; padding: 5px;"> <p data-bbox="680 712 1509 740"> Gene Nevill 05-15-1998, 12:42 AM </p> <p data-bbox="680 756 1509 963"> I was beginning to wonder if anyone was going to ask the question. It may be that the tentative maybe just that. Also, are we planning to have meetings on the users group prior to the beginning of the confetrence? I am planning to attend both the PDM and the CAD as I am envolved with both, so I would be available if the officers and chairpersons wanted/needed to meet. Of course all my plans are subject to change at the drop of a hat around here. It seems that hats tend to blow around alot so who knows. HOPE to see you at conference. </p> </div> <p data-bbox="653 1008 1052 1040" style="margin-top: 20px;">National Users Group Meeting.</p>

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'336 Patent – Claim	Exemplary Disclosure of Nokia 9210 System																																																											
	<ul style="list-style-type: none"> public newsgroups <ul style="list-style-type: none"> Microsoft Windows CE N <ul style="list-style-type: none"> Targeted Device Platform Builder Windows CE .NET, form Windows CE General Windows CE Applicatio Windows CE and Visua Windows CE and Visua International Windows C <ul style="list-style-type: none"> German Japan Windows XP Embedded I <ul style="list-style-type: none"> Windows XP Embedded Windows XP Embedded Windows XP Embedded Windows NT Embedded <ul style="list-style-type: none"> Windows NT Embedded Windows 2000 with the <ul style="list-style-type: none"> Windows 2000 with the Windows Embedded Tec <ul style="list-style-type: none"> Windows XP Embeddec Windows CE (Talisker) 	<p>Search microsoft.public.windowsce.app.development Page 1 Go of 176 Next></p> <table border="1"> <thead> <tr> <th>Subject</th> <th>From</th> <th>Sent</th> </tr> </thead> <tbody> <tr> <td>Newbie Question.</td> <td>news.verizon.net</td> <td>Sep 17 2002 1:58PM</td> </tr> <tr> <td>Pb with memory mapped file.</td> <td>Emmanuel Derriey</td> <td>Sep 17 2002 7:36AM</td> </tr> <tr> <td>XML Support in Smartphone.</td> <td>Chris Dellinger</td> <td>Sep 17 2002 6:12AM</td> </tr> <tr> <td>Help Required in RollbackTrans.</td> <td>harikishan</td> <td>Sep 17 2002 1:46AM</td> </tr> <tr> <td>Directplay for PPC.</td> <td>Norbert Thek</td> <td>Sep 17 2002 1:19AM</td> </tr> <tr> <td>Ask for help for CPU Usage!!!!.</td> <td>Jacky Xia</td> <td>Sep 17 2002 12:37AM</td> </tr> <tr> <td>Re: Ask for help for CPU Usage!!!!.</td> <td>Bill T</td> <td>Sep 16 2002 2:51PM</td> </tr> <tr> <td>.NET Compact Framework - Making the .</td> <td>news@devbuzz.com</td> <td>Sep 16 2002 1:43PM</td> </tr> <tr> <td>Errors in loading xml file with inli.</td> <td>K. Lee</td> <td>Sep 16 2002 1:40PM</td> </tr> <tr> <td>How to invoke CeGetReplChangeBitsEx .</td> <td>musch</td> <td>Sep 16 2002 12:52AM</td> </tr> <tr> <td>Re: How to invoke CeGetReplChangeBit.</td> <td>Susan Loh [MS]</td> <td>Sep 17 2002 11:12AM</td> </tr> <tr> <td>ADO in ASP on the PocketPC Web Serve.</td> <td>ActiveMedia</td> <td>Sep 14 2002 10:44PM</td> </tr> <tr> <td>How to set encode type for e-mail tr.</td> <td>Hiroshi Saitoh</td> <td>Sep 14 2002 8:45AM</td> </tr> <tr> <td>Disabling function keys.</td> <td>Jeff Armstrong</td> <td>Sep 13 2002 8:27AM</td> </tr> <tr> <td>Disabling function keys.</td> <td>Steve</td> <td>Sep 13 2002 12:44PM</td> </tr> <tr> <td>_com_error.</td> <td>Howard Swope</td> <td>Sep 12 2002 11:56AM</td> </tr> <tr> <td>How do I connect to a listening sock.</td> <td>Antoine Saad</td> <td>Sep 12 2002 9:11AM</td> </tr> <tr> <td>How to write a Memory Management Pro.</td> <td>Tony Tse</td> <td>Sep 12 2002 6:58AM</td> </tr> </tbody> </table> <p>New Post Post Reply Search</p> <p>Reply_(E-mail) Forward_(E-mail)</p> <p>Subject: Attachments: None From: Sent:</p>	Subject	From	Sent	Newbie Question.	news.verizon.net	Sep 17 2002 1:58PM	Pb with memory mapped file.	Emmanuel Derriey	Sep 17 2002 7:36AM	XML Support in Smartphone.	Chris Dellinger	Sep 17 2002 6:12AM	Help Required in RollbackTrans.	harikishan	Sep 17 2002 1:46AM	Directplay for PPC.	Norbert Thek	Sep 17 2002 1:19AM	Ask for help for CPU Usage!!!!.	Jacky Xia	Sep 17 2002 12:37AM	Re: Ask for help for CPU Usage!!!!.	Bill T	Sep 16 2002 2:51PM	.NET Compact Framework - Making the .	news@devbuzz.com	Sep 16 2002 1:43PM	Errors in loading xml file with inli.	K. Lee	Sep 16 2002 1:40PM	How to invoke CeGetReplChangeBitsEx .	musch	Sep 16 2002 12:52AM	Re: How to invoke CeGetReplChangeBit.	Susan Loh [MS]	Sep 17 2002 11:12AM	ADO in ASP on the PocketPC Web Serve.	ActiveMedia	Sep 14 2002 10:44PM	How to set encode type for e-mail tr.	Hiroshi Saitoh	Sep 14 2002 8:45AM	Disabling function keys.	Jeff Armstrong	Sep 13 2002 8:27AM	Disabling function keys.	Steve	Sep 13 2002 12:44PM	_com_error.	Howard Swope	Sep 12 2002 11:56AM	How do I connect to a listening sock.	Antoine Saad	Sep 12 2002 9:11AM	How to write a Memory Management Pro.	Tony Tse	Sep 12 2002 6:58AM	<p>Public Newsgroups.</p> <p>Off-road (Discussion board dated Nov 7, 2000, titled “how do I post a picture on this bbs?”).</p> <p>Doomworld (Discussion board dated April 19, 2001, titled “Post a picture of yourself!”).</p> <p>Ambergiscaye (Discussion board dated September 6, 2001, titled “Pictures from my trip!”).</p> <p>Tomowa (Discussion board dated May 27, 2002).</p> <p>Johnbridge (Discussion board dated August 20, 2001, titled “The JB Forums*****PHOTO ALBUM*****”).</p>
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'336 Patent – Claim	Exemplary Disclosure of Nokia 9210 System
	<p>“Windows Embedded Community newsgroups are peer-to-peer forums in which you can share and exchange information with other Windows Embedded systems and application developers. You can access these newsgroups from the Web or by using a newsreader such as Outlook Express.” Community Newsgroups.</p> <p>Usenet FAQ (describing Newsgroups).</p> <p>Netscape Messenger (describing Netscape Messenger).</p> <p>“MathGroup is a moderated email list and internet newsgroup. The email list formed in the late 1980s shortly after the introduction of Mathematica. Since 1994, messages to the MathGroup email list have also appeared in the moderated newsgroup comp.soft-sys.math.mathematica.*” Mathgroup.</p> <p>Nokia 9210 System allowed users to browse the internet and determine information associated with wireless messaging such as username and date/time, such as in the following exemplary forums, newsgroups, websites, and messengers:</p>

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'336 Patent – Claim	Exemplary Disclosure of Nokia 9210 System
	<div data-bbox="648 318 1465 922" data-label="Image"> </div> <p data-bbox="1465 899 1591 932">Off-road.</p> <div data-bbox="648 967 1892 1349" data-label="Image"> </div> <p data-bbox="648 1354 814 1386">Doomworld.</p>

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'336 Patent – Claim	Exemplary Disclosure of Nokia 9210 System
	<div data-bbox="659 321 1885 529"> <p>👤 Re: Pictures from my trip! 09/06/01 08:31 PM < #43839</p> <p>Over_40_Pirate 😊 Nice job! I still haven't posted mine yet! Hey! I'm still on island time!</p>  </div> <div data-bbox="659 537 1885 748"> <p>👤 Re: Pictures from my trip! 09/07/01 08:23 AM < #43840</p> <p>Debbie 😊 Darcy, The photos are excellent. Do you paint??? I totally fell in love with the picture of the lilly pads and thought it would make an awesome painting!!!! Debbie</p> </div> <p>Ambergriscaye.</p> <div data-bbox="653 829 1892 1276" style="background-color: #fff9c4; padding: 10px;"> <p style="text-align: right;">May 27, 2002 at 01:51:54 Tom (You all know it)</p> <p style="text-align: center;">How about this, it works. I wonder if anybody will use it?? Bye</p> <p style="text-align: right;">May 27, 2002 at 02:02:38 Tom (tom@clavelfamily.net)</p> <p style="text-align: center;">OK I just added a 'clear form' button.:The time displayed is Eastern Time Zone.:That's where the server for this website is and so adjust the posted time accordingly for your location.</p> <p style="text-align: right;">May 29, 2002 at 09:23:11 Karen (You Don't Have To.....)</p> <p>Ok, I must be the first, so what is the grand prize? ::Since this must be the place to post important messages, I guess I'll let everyone know, that I am leaving my current job (after 15+ years) and venturing out on to a new position! My last day here will be June 7th. After June 7th, you can reach me at my home e-mail (langkl@earthlink.net)although, I rarely check it. I should have e-mail at my new job, and I'll let you all know when I know.::</p> </div> <p>Tomowa.</p>

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'336 Patent – Claim	Exemplary Disclosure of Nokia 9210 System
	<div data-bbox="659 331 1873 406" style="border: 1px solid gray; padding: 5px;"> <p>John Bridge 08-20-2001, 03:12 PM Well, I'm wrong. I just remembered Dave Gobis was the first to send a pic. The famous "Polar Bear" shot. Cant' remember where I put it, but I'll find it and move a copy over here. Guess I'll have to move myself in here too. And Rob's daughter Jana, too.</p> </div> <div data-bbox="659 431 1873 490" style="border: 1px solid gray; padding: 5px; margin-top: 10px;"> <p>JC 08-20-2001, 04:55 PM Man he looks just like I imagined!! Or maybe it just that all those painters look the same after awile..i dunno</p> </div> <p style="margin-left: 40px;">Johnbridge.</p> <p>Blackboard, Event411, Evite, and LiveJournal are additional examples of websites/forums that could be accessed on the Nokia 9210 System. <i>See also</i> Exhibits A3, A5, A6, and A10.</p>
<p>[1C] wherein the given mobile information channel supports messaging between the first user and the one or more additional users over a wireless network; and</p>	<p>This limitation is disclosed and/or rendered obvious by Nokia 9210 System for the reasons discussed above. See [1A]-[1B].</p>
<p>[1D] wherein the mobile information channel is configured to permit the first user to send messaging content to the one or more additional users and to receive messaging content from the one or more additional users.</p>	<p>This limitation is disclosed and/or rendered obvious by Nokia 9210 System for the reasons discussed above. See [1A]-[1B].</p>

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'336 Patent – Claim	Exemplary Disclosure of Nokia 9210 System
<p>[6] The method of claim 1 wherein the first web-based interface is identified by a first uniform resource locator and the second web-based interface is identified by a second uniform resource locator different than the first uniform resource locator.</p>	<p>See claim 1 above. This limitation is disclosed and/or rendered obvious by Nokia 9210 System for the reasons discussed above. See [1A]-[1B]. For example:</p> <p style="padding-left: 40px;">“Received short messages can also contain some special text strings such as URLs. If a URL is highlighted when you move the cursor over it, you can open the corresponding link by pressing Use.” Nokia 9210 User Guide at 187.</p> <p><i>To the extent that this limitation is not fully disclosed or rendered obvious by Nokia 9210 System, this limitation would have been obvious to a person of ordinary skill in the art in combination with any of the Standard Web and Computing Functionality references identified in the Invalidation contentions, which also identify rationale for the combination.</i></p>
<p>[7] The method of claim 1 wherein the shared content is obtained from a device-captured data source of the first user, said device-captured data source comprising a source of at least one of device-captured video data, device-captured image data, device-captured audio data and device-captured location coordinates.</p>	<p>See claim 1 above. This limitation is disclosed and/or rendered obvious by Nokia 9210 System for the reasons discussed above. See [1A].</p>
<p>[8] The method of claim 1 wherein the first web-based interface permits</p>	<p>See claim 1 above. This limitation is disclosed and/or rendered obvious by Nokia 9210 System for the reasons discussed above. See [1A]-[1B].</p>

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'336 Patent – Claim	Exemplary Disclosure of Nokia 9210 System
<p>the first user to upload at least one information item, and wherein the second web-based interface provides said one or more additional users with access to said at least one uploaded information item in accordance with accessibility rules established by the first user via the first web-based interface.</p>	
<p>[9] The method of claim 1 wherein the one or more additional users comprise individuals that with the first user and by mutual consent collectively comprise a group of members that have access to at least a portion of said shared content via the second web-based interface.</p>	<p><i>See claim 1 above. This limitation is disclosed and/or rendered obvious by Nokia 9210 System for the reasons discussed above. See [1A]-[1B].</i></p>
<p>[10] A non-transitory computer-readable</p>	<p><i>See claim 1 above. This limitation is disclosed and/or rendered obvious by Nokia 9210 System:</i></p>

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<p>storage medium having embodied therein executable code of one or more software programs for use in managing information content in a network-based communication system, wherein said executable program code when executed by a processing element of the communication system implements the steps of the method of claim 1.</p>	<p>“Here you can view the amount of free memory for storing data and installing new software. You can scroll and view the memory consumption of the following details: Documents, Spreadsheets, Sounds, Faxes, Mails, Short messages, Calendar data, Contacts, Images, Installed applications, and Other file types.” Nokia 9210 User Guide at 230.</p> <p>“You can download or transfer a software package containing the files of the application into the communicator. Then you can install the application. Software can also be installed from a memory card. A software package is usually one large compressed file containing many component files.” Nokia 9210 User Guide at 227.</p> <p>“32-bit ARM9-based RISC CPU” http://www.allaboutsymbian.com/devices/nokia9210/9210ispecs.php.</p> <p>“With Certificate manager you can manage digital certificates which you use when connecting to WWW sites, WAP services, mail servers, and when installing software.” Nokia 9210 User Guide at 224.</p> <p>“With Install/Remove you can install new software or remove installed applications from your communicator.” Nokia 9210 User Guide at 226.</p> <p>“A plug-in is add-on software that can be downloaded from the WWW. The communicator uses plug-ins to display a document that the WWW application itself cannot show” Nokia 9210 User Guide at 273.</p> <p><i>To the extent that this limitation is not fully disclosed or rendered obvious by Nokia 9210 System, this limitation would have been obvious to a person of ordinary skill in the art in combination with any of the Standard Web and Computing Functionality references identified in the Invalidation contentions, which also identify rationale for the combination.</i></p>

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'336 Patent – Claim	Exemplary Disclosure of Nokia 9210 System			
<p>[11pre] An apparatus for use in managing information content in a network-based communication system, the apparatus comprising:</p>	<p>To the extent the preamble is limiting, given the near identical language of claim elements [1pre] and [11pre], element [11pre] is disclosed and/or rendered obvious by Nokia 9210 System for the same reasons explained for element [1pre] above:</p> <table border="1" data-bbox="558 456 1589 638"> <tr> <td data-bbox="558 456 1073 638"> <p>[1pre] A method for managing information content in a network-based communication system, the method comprising the steps of:</p> </td> <td data-bbox="1077 456 1589 638"> <p>[11pre] An apparatus for use in managing information content in a network-based communication system, the apparatus comprising:</p> </td> </tr> </table>		<p>[1pre] A method for managing information content in a network-based communication system, the method comprising the steps of:</p>	<p>[11pre] An apparatus for use in managing information content in a network-based communication system, the apparatus comprising:</p>
<p>[1pre] A method for managing information content in a network-based communication system, the method comprising the steps of:</p>	<p>[11pre] An apparatus for use in managing information content in a network-based communication system, the apparatus comprising:</p>			
<p>[11A] a processing element comprising a processor coupled to a memory;</p>	<p>This limitation is disclosed and/or rendered obvious by Nokia 9210 System.</p> <p>“Here you can view the amount of free memory for storing data and installing new software. You can scroll and view the memory consumption of the following details: Documents, Spreadsheets, Sounds, Faxes, Mails, Short messages, Calendar data, Contacts, Images, Installed applications, and Other file types.” Nokia 9210 User Guide at 230.</p> <p>“You can download or transfer a software package containing the files of the application into the communicator. Then you can install the application. Software can also be installed from a memory card. A software package is usually one large compressed file containing many component files.” Nokia 9210 User Guide at 227.</p> <p>“32-bit ARM9-based RISC CPU” http://www.allaboutsymbian.com/devices/nokia9210/9210ispecs.php.</p> <p><i>To the extent that this limitation is not fully disclosed or rendered obvious by Nokia 9210 System, this limitation would have been obvious to a person of ordinary skill in the art in combination with any of the Standard Web and Computing Functionality references identified in the Invalidation contentions, which also identify rationale for the combination.</i></p>			

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<p>[11B] the processing element providing at least a portion of a first web-based interface accessible to a first user, the first web-based interface being configured to permit the first user to activate a given mobile information channel for sharing content between the first user and one or more additional users;</p>	<p>Given the near identical language of claim elements [1A] and [11B], element [11B] is disclosed and/or rendered obvious by Nokia 9210 System for the same reasons explained for element [1A] above:</p> <table border="1" data-bbox="558 423 1587 821"> <tr> <td data-bbox="558 423 1073 821"> <p>[1A] providing a first web-based interface accessible to a first user, the first web-based interface being configured to permit the first user to activate a given mobile information channel for sharing content between the first user and one or more additional users; and</p> </td> <td data-bbox="1077 423 1587 821"> <p>[11B] the processing element providing at least a portion of a first web-based interface accessible to a first user, the first web-based interface being configured to permit the first user to activate a given mobile information channel for sharing content between the first user and one or more additional users;</p> </td> </tr> </table>		<p>[1A] providing a first web-based interface accessible to a first user, the first web-based interface being configured to permit the first user to activate a given mobile information channel for sharing content between the first user and one or more additional users; and</p>	<p>[11B] the processing element providing at least a portion of a first web-based interface accessible to a first user, the first web-based interface being configured to permit the first user to activate a given mobile information channel for sharing content between the first user and one or more additional users;</p>
<p>[1A] providing a first web-based interface accessible to a first user, the first web-based interface being configured to permit the first user to activate a given mobile information channel for sharing content between the first user and one or more additional users; and</p>	<p>[11B] the processing element providing at least a portion of a first web-based interface accessible to a first user, the first web-based interface being configured to permit the first user to activate a given mobile information channel for sharing content between the first user and one or more additional users;</p>			
<p>[11C] the processing element generating a second web-based interface different than the first web-based interface, wherein the second web-based interface provides each of the one or more additional users access to at least a portion of the shared content via the given mobile information channel to thereby facilitate</p>	<p>Given the near identical language of claim elements [1B] and [11C], element [11C] is disclosed and/or rendered obvious by Nokia 9210 System for the same reasons explained for element [1B] above:</p> <table border="1" data-bbox="558 989 1587 1403"> <tr> <td data-bbox="558 989 1073 1403"> <p>[1B] generating a second web-based interface different than the first web-based interface, wherein the second web-based interface provides each of the one or more additional users access to at least a portion of the shared content via the given mobile information channel to thereby facilitate interaction between the first user</p> </td> <td data-bbox="1077 989 1587 1403"> <p>[11C] the processing element generating a second web-based interface different than the first web-based interface, wherein the second web-based interface provides each of the one or more additional users access to at least a portion of the shared content via the given mobile information channel to thereby facilitate interaction between the first user</p> </td> </tr> </table>		<p>[1B] generating a second web-based interface different than the first web-based interface, wherein the second web-based interface provides each of the one or more additional users access to at least a portion of the shared content via the given mobile information channel to thereby facilitate interaction between the first user</p>	<p>[11C] the processing element generating a second web-based interface different than the first web-based interface, wherein the second web-based interface provides each of the one or more additional users access to at least a portion of the shared content via the given mobile information channel to thereby facilitate interaction between the first user</p>
<p>[1B] generating a second web-based interface different than the first web-based interface, wherein the second web-based interface provides each of the one or more additional users access to at least a portion of the shared content via the given mobile information channel to thereby facilitate interaction between the first user</p>	<p>[11C] the processing element generating a second web-based interface different than the first web-based interface, wherein the second web-based interface provides each of the one or more additional users access to at least a portion of the shared content via the given mobile information channel to thereby facilitate interaction between the first user</p>			

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interaction between the first user and the one or more additional users;	<table border="1"> <tr> <td data-bbox="554 323 1073 407">and the one or more additional users;</td> <td data-bbox="1079 323 1591 407">and the one or more additional users;</td> </tr> </table>		and the one or more additional users;	and the one or more additional users;
and the one or more additional users;	and the one or more additional users;			
[11D] wherein the given mobile information channel supports messaging between the first user and the one or more additional users over a wireless network; and	<p>Given the near identical language of claim elements [1C] and [11D], element [11D] is disclosed and/or rendered obvious by Nokia 9210 System for the same reasons explained for element [1C] above:</p> <table border="1"> <tr> <td data-bbox="554 548 1073 764">[1C] wherein the given mobile information channel supports messaging between the first user and the one or more additional users over a wireless network; and</td> <td data-bbox="1079 548 1591 764">[11D] wherein the given mobile information channel supports messaging between the first user and the one or more additional users over a wireless network; and</td> </tr> </table>		[1C] wherein the given mobile information channel supports messaging between the first user and the one or more additional users over a wireless network; and	[11D] wherein the given mobile information channel supports messaging between the first user and the one or more additional users over a wireless network; and
[1C] wherein the given mobile information channel supports messaging between the first user and the one or more additional users over a wireless network; and	[11D] wherein the given mobile information channel supports messaging between the first user and the one or more additional users over a wireless network; and			
[11E] wherein the mobile information channel is configured to permit the first user to send messaging content to the one or more additional users and to receive messaging content from the one or more additional users.	<p>Given the near identical language of claim elements [1D] and [11E], element [11E] is disclosed and/or rendered obvious by Nokia 9210 System for the same reasons explained for element [1D] above:</p> <table border="1"> <tr> <td data-bbox="554 873 1073 1161">[1D] wherein the mobile information channel is configured to permit the first user to send messaging content to the one or more additional users and to receive messaging content from the one or more additional users.</td> <td data-bbox="1079 873 1591 1161">[11E] wherein the mobile information channel is configured to permit the first user to send messaging content to the one or more additional users and to receive messaging content from the one or more additional users.</td> </tr> </table>		[1D] wherein the mobile information channel is configured to permit the first user to send messaging content to the one or more additional users and to receive messaging content from the one or more additional users.	[11E] wherein the mobile information channel is configured to permit the first user to send messaging content to the one or more additional users and to receive messaging content from the one or more additional users.
[1D] wherein the mobile information channel is configured to permit the first user to send messaging content to the one or more additional users and to receive messaging content from the one or more additional users.	[11E] wherein the mobile information channel is configured to permit the first user to send messaging content to the one or more additional users and to receive messaging content from the one or more additional users.			
[13] The apparatus of claim 11 wherein the processing element comprises at least one server.	<p>See claim 11 above. This limitation is disclosed and/or rendered obvious by Nokia 9210 System.</p> <p>Servers page <i>Mail account type:</i> Defines the mail protocol your remote mailbox service provider recommends. The options are <i>POP3</i> and <i>IMAP4</i>. <i>Outgoing mail server:</i> The IP address or host name of the computer that sends your Internet mail. <i>Incoming mail server:</i> The IP address or host name of the computer that receives your Internet mail.</p>			

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	<p>Nokia 9210 User Guide at 174.</p> <p>“Some servers have access restrictions that require a valid user name and password. In this case, you will be prompted for your user name and password before the Web page can be retrieved.” Nokia 9210 User Guide at 143.</p> <p>“Some servers have access restrictions that require a valid user name and password. In this case, you will be asked to type in the user name and password before a connection to the service can be established.” Nokia 9210 User Guide at 156.</p> <p>“If there are multiple PC mail or SMTP services defined, a selection list of available services defined in the messaging server will be shown.” Nokia 9210 User Guide at 185.</p> <p>“With Certificate manager you can manage digital certificates which you use when connecting to WWW sites, WAP services, mail servers, and when installing software. You need these certificates when you: want to connect to an online bank or some other site or remote server for actions that involve transferring confidential information” Nokia 9210 User Guide at 224.</p> <p><i>To the extent that this limitation is not fully disclosed or rendered obvious by Nokia 9210 System, this limitation would have been obvious to a person of ordinary skill in the art in combination with any of the Standard Web and Computing Functionality references identified in the Invalidation contentions, which also identify rationale for the combination.</i></p>
<p>[14] The apparatus of claim 13 wherein the server is accessible over the Internet via a network interface.</p>	<p>See claim 13 above. This limitation is disclosed and/or rendered obvious by Nokia 9210 System:</p> <p>Servers page</p> <p><i>Mail account type:</i> Defines the mail protocol your remote mailbox service provider recommends. The options are <i>POP3</i> and <i>IMAP4</i>.</p> <p><i>Outgoing mail server:</i> The IP address or host name of the computer that sends your Internet mail.</p> <p><i>Incoming mail server:</i> The IP address or host name of the computer that receives your Internet mail.</p>

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	<p>Nokia 9210 User Guide at 174.</p> <p>“Some servers have access restrictions that require a valid user name and password. In this case, you will be prompted for your user name and password before the Web page can be retrieved.” Nokia 9210 User Guide at 143.</p> <p>“Some servers have access restrictions that require a valid user name and password. In this case, you will be asked to type in the user name and password before a connection to the service can be established.” Nokia 9210 User Guide at 156.</p> <p>“If there are multiple PC mail or SMTP services defined, a selection list of available services defined in the messaging server will be shown.” Nokia 9210 User Guide at 185.</p> <p>“With Certificate manager you can manage digital certificates which you use when connecting to WWW sites, WAP services, mail servers, and when installing software. You need these certificates when you: want to connect to an online bank or some other site or remote server for actions that involve transferring confidential information” Nokia 9210 User Guide at 224.</p> <p><i>To the extent that this limitation is not fully disclosed or rendered obvious by Nokia 9210 System, this limitation would have been obvious to a person of ordinary skill in the art in combination with any of the Standard Web and Computing Functionality references identified in the Invalidation contentions, which also identify rationale for the combination.</i></p>
[15pre] A network-based communication system, comprising:	To the extent the preamble is limiting, it is disclosure by mMode System for the reasons below.
[15A] a plurality of servers configured to	This limitation is disclosed and/or rendered obvious by Nokia 9210 System for the reasons discussed above. See [13].

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communicate over a network;				
[15B] at least one of the servers providing at least a portion of a first web-based interface accessible to a first user, the first web-based interface being configured to permit the first user to activate a given mobile information channel for sharing content between the first user and one or more additional users;	<p>Given the near identical language of claim elements [1A] and [15B], element [15B] is disclosed and/or rendered obvious by Nokia 9210 System for the same reasons explained for element [1A] above:</p> <table border="1" data-bbox="558 513 1587 914"> <tr> <td data-bbox="558 513 1073 914">[1A] providing a first web-based interface accessible to a first user, the first web-based interface being configured to permit the first user to activate a given mobile information channel for sharing content between the first user and one or more additional users; and</td> <td data-bbox="1077 513 1587 914">[15B] at least one of the servers providing at least a portion of a first web-based interface accessible to a first user, the first web-based interface being configured to permit the first user to activate a given mobile information channel for sharing content between the first user and one or more additional users;</td> </tr> </table>		[1A] providing a first web-based interface accessible to a first user, the first web-based interface being configured to permit the first user to activate a given mobile information channel for sharing content between the first user and one or more additional users; and	[15B] at least one of the servers providing at least a portion of a first web-based interface accessible to a first user, the first web-based interface being configured to permit the first user to activate a given mobile information channel for sharing content between the first user and one or more additional users;
[1A] providing a first web-based interface accessible to a first user, the first web-based interface being configured to permit the first user to activate a given mobile information channel for sharing content between the first user and one or more additional users; and	[15B] at least one of the servers providing at least a portion of a first web-based interface accessible to a first user, the first web-based interface being configured to permit the first user to activate a given mobile information channel for sharing content between the first user and one or more additional users;			
[15C] wherein said at least one server generates a second web-based interface different than the first web-based interface, wherein the second web-based interface provides each of the one or more additional users access to at least a portion of the shared content via the	<p>Given the near identical language of claim elements [1B] and [15C], element [15C] is disclosed and/or rendered obvious by Nokia 9210 System for the same reasons explained for element [1B] above:</p> <table border="1" data-bbox="558 1060 1587 1406"> <tr> <td data-bbox="558 1060 1073 1406">[1B] generating a second web-based interface different than the first web-based interface, wherein the second web-based interface provides each of the one or more additional users access to at least a portion of the shared content via the given mobile information channel to thereby facilitate</td> <td data-bbox="1077 1060 1587 1406">[15C] wherein said at least one server generates a second web-based interface different than the first web-based interface, wherein the second web-based interface provides each of the one or more additional users access to at least a portion of the shared content via the given mobile information</td> </tr> </table>		[1B] generating a second web-based interface different than the first web-based interface, wherein the second web-based interface provides each of the one or more additional users access to at least a portion of the shared content via the given mobile information channel to thereby facilitate	[15C] wherein said at least one server generates a second web-based interface different than the first web-based interface, wherein the second web-based interface provides each of the one or more additional users access to at least a portion of the shared content via the given mobile information
[1B] generating a second web-based interface different than the first web-based interface, wherein the second web-based interface provides each of the one or more additional users access to at least a portion of the shared content via the given mobile information channel to thereby facilitate	[15C] wherein said at least one server generates a second web-based interface different than the first web-based interface, wherein the second web-based interface provides each of the one or more additional users access to at least a portion of the shared content via the given mobile information			


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given mobile information channel to thereby facilitate interaction between the first user and the one or more additional users;	interaction between the first user and the one or more additional users;	channel to thereby facilitate interaction between the first user and the one or more additional users;		
[15D] wherein the given mobile information channel supports messaging between the first user and the one or more additional users over a wireless network; and	Given the near identical language of claim elements [1C] and [15D], element [15D] is disclosed and/or rendered obvious by Nokia 9210 System for the same reasons explained for element [1C] above: <table border="1" data-bbox="558 659 1591 873"> <tr> <td data-bbox="558 659 1073 873">[1C] wherein the given mobile information channel supports messaging between the first user and the one or more additional users over a wireless network; and</td> <td data-bbox="1079 659 1591 873">[15D] wherein the given mobile information channel supports messaging between the first user and the one or more additional users over a wireless network; and</td> </tr> </table>		[1C] wherein the given mobile information channel supports messaging between the first user and the one or more additional users over a wireless network; and	[15D] wherein the given mobile information channel supports messaging between the first user and the one or more additional users over a wireless network; and
[1C] wherein the given mobile information channel supports messaging between the first user and the one or more additional users over a wireless network; and	[15D] wherein the given mobile information channel supports messaging between the first user and the one or more additional users over a wireless network; and			
[15E] wherein the mobile information channel is configured to permit the first user to send messaging content to the one or more additional users and to receive messaging content from the one or more additional users.	Given the near identical language of claim elements [1D] and [15E], element [15E] is disclosed and/or rendered obvious by Nokia 9210 System for the same reasons explained for element [1D] above: <table border="1" data-bbox="558 984 1591 1268"> <tr> <td data-bbox="558 984 1073 1268">[1D] wherein the mobile information channel is configured to permit the first user to send messaging content to the one or more additional users and to receive messaging content from the one or more additional users.</td> <td data-bbox="1079 984 1591 1268">[15E] wherein the mobile information channel is configured to permit the first user to send messaging content to the one or more additional users and to receive messaging content from the one or more additional users.</td> </tr> </table>		[1D] wherein the mobile information channel is configured to permit the first user to send messaging content to the one or more additional users and to receive messaging content from the one or more additional users.	[15E] wherein the mobile information channel is configured to permit the first user to send messaging content to the one or more additional users and to receive messaging content from the one or more additional users.
[1D] wherein the mobile information channel is configured to permit the first user to send messaging content to the one or more additional users and to receive messaging content from the one or more additional users.	[15E] wherein the mobile information channel is configured to permit the first user to send messaging content to the one or more additional users and to receive messaging content from the one or more additional users.			
[20] The method of claim 1 wherein the given mobile	<i>See claim 1 above. This limitation is disclosed and/or rendered obvious by Nokia 9210 System for the reasons discussed above. See [1A]-[1B].</i>			


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information channel comprises a chat channel.	
[21] The method of claim 1 wherein the messaging content comprises personalized messaging content for the first user.	<p><i>See</i> claim 1 above. This limitation is disclosed and/or rendered obvious by Nokia 9210 System.</p> <p>Nokia 9210 System allowed users to personalize groups, forums, bulletin boards, newsgroups, chatrooms, contacts, message threads, etc.:</p> <p>“The Java in the Nokia 9210i Communicator is a Personal Java application environment designed especially for the communicator. Java enables you to use Java applications downloaded from the Internet.” Nokia 9210 User Guide at 156.</p> <p>“In word processing a template or a style sheet is a file or form that defines the layout of a document. A template may determine parameters like the page size, margins, and fonts. You can use the same style sheet for many documents. For example, you can define one style sheet for personal letters, another for official letters, and a third for reports.” Nokia 9210 User Guide at 276.</p> <p>“A voice mailbox is a network service or a personal answering machine where people can leave you voice messages.” Nokia 9210 User Guide at 276.</p>
[23] The method of claim 1 wherein the messaging content comprises at least one of an image, a video, a short message service (SMS) message and a	<p><i>See</i> claim 1 above. This limitation is disclosed and/or rendered obvious by Nokia 9210 System for the reasons discussed above. <i>See</i> [1A]-[1B]. For example:</p> <p>“You can create contact groups to save time by sending e-mails and short messages to all members of the contact group in one action.” Nokia 9210 User Guide at 102.</p>

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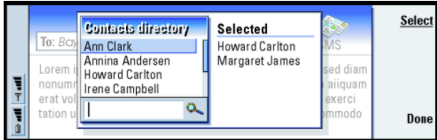


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<p>multimedia message service (MMS) message.</p>	<p>An example of a contact group with members is shown in Figure 33.</p>  <p>Figure 33</p> <p>Nokia 9210 User Guide at 102.</p> <p>“The Short Message Service (SMS) enables you to send and receive short messages over the digital wireless network.” Nokia 9210 User Guide at 185.</p> <p>“You can use Word Processor to write new and edit existing text documents. You can insert and view images and other files in the documents. You can also send and receive documents as fax, SMS, mail, PC mail, or via infrared.” Nokia 9210 User Guide at 191.</p> <p>“You can choose parts of an opened image, save them as separate images, and reuse them.” Nokia 9210 User Guide at 235.</p> <p>“MIME (Multipurpose Internet Mail Extensions): A standard Internet format which permits, for instance, multiple mail objects in a single message. The mail objects can be, for example, formatted multifont text messages and non-textual elements, such as images and audio fragments.” Nokia 9210 User Guide at 273.</p>
<p>[24] The method of claim 1 wherein the messaging content comprises at least one of announcements, notes, surveys, promotions and contests.</p>	<p>See claim 1 above. This limitation is disclosed and/or rendered obvious by Nokia 9210 System. See [1A]-[1B].</p> <p><i>To the extent that this limitation is not fully disclosed or suggested by Forsyth, this limitation would have been obvious to a person of ordinary skill in the art in combination with any of the <u>Additional Content/Messaging</u> references identified in the Invalidation Contentions, which also identify rationale for the combination.</i></p>


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<p>[25] The method of claim 1 wherein at least a portion of the shared content is authored by the first user.</p>	<p>See claim 1 above. This limitation is disclosed and/or rendered obvious by Nokia 9210 System for the reasons discussed above. See [1A]-[1B]. For example:</p> <p>“You can create contact groups to save time by sending e-mails and short messages to all members of the contact group in one action.” Nokia 9210 User Guide at 102.</p> <p>An example of a contact group with members is shown in Figure 33.</p>  <p>Figure 33</p> <p>Nokia 9210 User Guide at 102.</p> <p>“The Short Message Service (SMS) enables you to send and receive short messages over the digital wireless network.” Nokia 9210 User Guide at 185.</p> <p>“You can use Word Processor to write new and edit existing text documents. You can insert and view images and other files in the documents. You can also send and receive documents as fax, SMS, mail, PC mail, or via infrared.” Nokia 9210 User Guide at 191.</p> <p>“You can choose parts of an opened image, save them as separate images, and reuse them.” Nokia 9210 User Guide at 235.</p> <p>“MIME (Multipurpose Internet Mail Extensions): A standard Internet format which permits, for instance, multiple mail objects in a single message. The mail objects can be, for example, formatted multifold text messages and non-textual elements, such as images and audio fragments.” Nokia 9210 User Guide at 273.</p>

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<p>[26] The method of claim 1 wherein the first web-based interface is configured to allow the first user to title the given mobile information channel.</p>	<p>See claim 1 above. This limitation is disclosed and/or rendered obvious by Nokia 9210 System.</p> <p>Nokia 9210 System allowed titling groups, forums, bulletin boards, newsgroups, chatrooms, contacts, message threads, etc.:</p> <p>“You can use the Contacts application to create, edit, and manage all contact information, such as phone numbers and addresses.” Nokia 9210 User Guide at 93.</p> <p>Contacts directory</p> <p>The main view of Contacts contains two frames.</p>  <p>Figure 30 Nokia 9210 User Guide at 93.</p> <p>“You can create contact groups to save time by sending e-mails and short messages to all members of the contact group in one action.” Nokia 9210 User Guide at 102.</p> <p>An example of a contact group with members is shown in Figure 33.</p>  <p>Figure 33 Nokia 9210 User Guide at 102.</p>

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	<p>To select recipients</p> <p>There are two ways to select recipients to your fax, mail and short messages:</p> <ul style="list-style-type: none"> ● Note: A fax can have only one recipient. <ol style="list-style-type: none"> 1 Press Recipient in the corresponding message editor. A dialog listing your contacts opens, see figure 70.  <p>Figure 70</p> <p>Nokia 9210 User Guide at 165.</p> <p>To write and send new mail</p> <ol style="list-style-type: none"> 1 Press Write mail in the main view of Messaging. The mail editor opens, see figure 73.  <p>Figure 73</p> <ol style="list-style-type: none"> 2 Write the mail message. <p>Nokia 9210 User Guide at 176.</p> <p>“When replying to a message, you can choose whether you want the text of the received message to be in the reply.” Nokia 9210 User Guide at 187.</p>  <p>Figure 59</p> <p>To open the WWW browser,</p> <ol style="list-style-type: none"> 1 Press the Internet application button on the communicator keyboard. 2 Select the WWW application and press Open. <ul style="list-style-type: none"> • Unless you have already redefined the default homepage, a Nokia 9210i link page opens. This page is located in the memory of your communicator and does not require an Internet connection.

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	<p>Nokia 9210 User Guide at 141.</p> <p>To open a Web page</p> <p>There are several ways to open a page in the World Wide Web.</p> <p>1 If you know the address of the Web page that you want to visit, press Open URL, type the address into the address field, and press OK. Alternatively, select a link on your default home page and press Go to</p>  <p>Figure 61</p> <p>Nokia 9210 User Guide at 143.</p> <p>“Once the WAP page is opened, use the ^ and v arrows on the Arrows key to scroll the view and to choose hyperlinks and hotspots.” Nokia 9210 User Guide at 156.</p> <p>“A World Wide Web (WWW) page may contain hotspots, such as selection lists, text entry fields, and reset/submit buttons, which enable you to input information into the WWW.” Nokia 9210 User Guide at 270.</p> <p>Nokia 9210 System allowed users to browse the internet through AvantGo and access forums, newsgroups, and websites where they could interactively post and respond to content:</p> <p>“AvantGo.com enhances your Web browsing experience in two important ways: Improved Performance and Optimized Viewing. Simply fire up your modem and enter your favorite Web address. AvantGo.com retrieves the page in seconds and reformats it on the fly for easy navigation on the device. Optimized Wireless channels provide access to a full range of information sources, so you can stay in tuned-in wherever you are.” WhatsNew.</p> <p>“AvantGo.com software now supports HTML forms. This means that you can use AvantGo.com interactively just as you would your Web browser.html form” WhatsNew</p>

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’336 Patent – Claim	Exemplary Disclosure of Nokia 9210 System
	<p>“Our AvantGo Mobile Internet service allows Internet users with a handheld device or Internet-enabled phone to access Web-based services and content in real-time, using a device with a wireless connection or through synchronization with a desktop computer. Our AvantGo Mobile Internet service allows Internet users to interact with Web-based applications and services and enter information into mobile devices for posting onto the Web.” AvantGo 10-K.</p> <p>Nokia 9210 System allowed users to browse the internet and access forums, newsgroups, websites, and messengers where they could interactively post and respond to content, such as the following exemplary forums, newsgroups, websites, and messengers:</p>

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'336 Patent – Claim	Exemplary Disclosure of Nokia 9210 System
	<div data-bbox="682 342 1570 402" style="border: 1px solid black; padding: 2px;"> <p>CoCreate User Forum > Old NewsGroup Archive > Archive Forums > User Group Issues</p> </div> <div data-bbox="1507 415 1570 451" style="border: 1px solid black; padding: 2px; text-align: center;"> <p>PDA</p> </div> <p data-bbox="682 435 1249 467">View Full Version : User Group Issues</p> <div data-bbox="682 496 1570 1166" style="border: 1px solid black; padding: 10px;"> <ol style="list-style-type: none"> 1. National Users Group Meeting 2. Alternative font files for ME10 3. Conference issues? 4. Another newsgroup 5. Overall Concerns of this years conference. 6. About sharing success story ! 7. About sharing success stories 8. Special Interest Groups - ANY FEEDBACK? 9. 1998 User Group Conference 10. 1998 National UG Materials 11. Conference photos 12. Fall 98 Vantage Point now online 13. UNIX to Win95/Win-NT Macro "Translator" 14. Newsletter link 15. ACE macros updated for ME10 8.7 16. Year 2000 compliance 17. Employment Opportunity 18. Want to start user group in Carolinas 19. 1999 CoCreate User Conference site and date select 20. Plotting with Print Manager </div> <p data-bbox="653 1166 898 1198">User Group Issues.</p>

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'336 Patent – Claim	Exemplary Disclosure of Nokia 9210 System
	<p data-bbox="674 342 1516 407"> CoCreate User Forum > Old NewsGroup Archive > Archive Forums > User Group Issues > National Users Group Meeting </p> <p data-bbox="667 423 1516 472"> View Full Version : National Users Group Meeting PDA </p> <div data-bbox="674 500 1516 667" style="border: 1px solid gray; padding: 5px;"> <p data-bbox="680 509 1509 537"> Eddie Zihlman Jr. 05-05-1998, 04:10 AM </p> <p data-bbox="680 553 1509 659"> I understand that the meeting will be the first week of August in Keystone Colorado but has anyone received a Vantage Point or mail out from CoCreate confirming that. It is now less that 3 months away. What's happening? </p> </div> <div data-bbox="674 703 1516 971" style="border: 1px solid gray; padding: 5px; margin-top: 10px;"> <p data-bbox="680 712 1509 740"> Gene Nevill 05-15-1998, 12:42 AM </p> <p data-bbox="680 756 1509 963"> I was beginning to wonder if anyone was going to ask the question. It may be that the tentative maybe just that. Also, are we planning to have meetings on the users group prior to the beginning of the confetrence? I am planning to attend both the PDM and the CAD as I am envolved with both, so I would be available if the officers and chairpersons wanted/needed to meet. Of course all my plans are subject to change at the drop of a hat around here. It seems that hats tend to blow around alot so who knows. HOPE to see you at conference. </p> </div> <p data-bbox="653 1008 1052 1040" style="margin-top: 20px;">National Users Group Meeting.</p>


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	<p>“Windows Embedded Community newsgroups are peer-to-peer forums in which you can share and exchange information with other Windows Embedded systems and application developers. You can access these newsgroups from the Web or by using a newsreader such as Outlook Express.” Community Newsgroups.</p> <p>Usenet FAQ (describing Newsgroups).</p> <p>Netscape Messenger (describing Netscape Messenger).</p> <p>“MathGroup is a moderated email list and internet newsgroup. The email list formed in the late 1980s shortly after the introduction of Mathematica. Since 1994, messages to the MathGroup email list have also appeared in the moderated newsgroup comp.soft-sys.math.mathematica.*” Mathgroup.</p> <p>Blackboard, Event411, Evite, and LiveJournal are additional examples of websites/forums that could be accessed on the Nokia 9210 System. <i>See also</i> Exhibits A3, A5, A6, and A10.</p> <p>Nokia 9210 System allowed users to browse the internet and determine information associated with wireless messaging such as username and date/time, such as in the following exemplary forums, newsgroups, websites, and messengers:</p>

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'336 Patent – Claim	Exemplary Disclosure of Nokia 9210 System
	<div data-bbox="648 318 1465 922" data-label="Image"> </div> <p data-bbox="1465 899 1591 928">Off-road.</p> <div data-bbox="648 967 1892 1349" data-label="Image"> </div> <p data-bbox="648 1354 814 1383">Doomworld.</p>

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'336 Patent – Claim	Exemplary Disclosure of Nokia 9210 System
	<div data-bbox="659 321 1885 529"> <p>Re: Pictures from my trip! 09/06/01 08:31 PM < #43839</p> <p>Over_40_Pirate ☹ Nice job! I still haven't posted mine yet! Hey! I'm still on island time!</p>  </div> <div data-bbox="659 537 1885 748"> <p>Re: Pictures from my trip! 09/07/01 08:23 AM < #43840</p> <p>Debbie ☹ Darcy, The photos are excellent. Do you paint??? I totally fell in love with the picture of the lilly pads and thought it would make an awesome painting!!!! Debbie</p> </div> <p>Ambergriscaye.</p> <div data-bbox="653 829 1892 1276" style="background-color: #f9e79f; padding: 10px;"> <p style="text-align: center;">May 27, 2002 at 01:51:54 Tom (You all know it) How about this, it works. I wonder if anybody will use it?? Bye</p> <p style="text-align: center;">May 27, 2002 at 02:02:38 Tom (tom@clavelfamily.net)</p> <p style="text-align: center;">OK I just added a 'clear form' button.:The time displayed is Eastern Time Zone.:Thats where the server for this website is and so adjust the posted time accordingly for your location.</p> <p style="text-align: center;">May 29, 2002 at 09:23:11 Karen (You Don't Have To.....)</p> <p style="text-align: center;">Ok, I must be the first, so what is the grand prize? ::Since this must be the place to post important messages, I guess I'll let everyone know, that I am leaving my current job (after 15+ years) and venturing out on to a new position! My last day here will be June 7th. After June 7th, you can reach me at my home e-mail (langkl@earthlink.net)although, I rarely check it. I should have e-mail at my new job, and I'll let you all know when I know.:</p> </div> <p>Tomowa.</p>

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	<div style="border: 1px solid #ccc; padding: 5px; margin-bottom: 10px;"> <p>John Bridge 08-20-2001, 03:12 PM</p> <p>Well, I'm wrong. I just remembered Dave Gobis was the first to send a pic. The famous "Polar Bear" shot. Cant' remember where I put it, but I'll find it and move a copy over here. Guess I'll have to move myself in here too. And Rob's daughter Jana, too.</p> </div> <div style="border: 1px solid #ccc; padding: 5px; margin-bottom: 10px;"> <p>JC 08-20-2001, 04:55 PM</p> <p>Man he looks just like I imagined!! Or maybe it just that all those painters look the same after awile..i dunno</p> </div> <p>Johnbridge.</p> <div style="border: 1px solid #ccc; padding: 5px; margin-top: 10px;"> <table style="width: 100%; border-collapse: collapse;"> <tr style="background-color: #000080; color: white;"> <td style="padding: 2px;">Search microsoft.public.windowsce.app.development</td> <td style="text-align: center; padding: 2px;">Page 1</td> <td style="text-align: right; padding: 2px;">Go of 176 Next></td> </tr> <tr style="background-color: #000080; color: white;"> <th style="padding: 2px;">Subject</th> <th style="padding: 2px;">From</th> <th style="padding: 2px;">Sent</th> </tr> <tr> <td style="padding: 2px;">Newbie Question.</td> <td style="padding: 2px;">news.verizon.net</td> <td style="padding: 2px;">Sep 17 2002 1:58PM</td> </tr> <tr> <td style="padding: 2px;">Pb with memory mapped file.</td> <td style="padding: 2px;">Emmanuel Derriey</td> <td style="padding: 2px;">Sep 17 2002 7:36AM</td> </tr> <tr> <td style="padding: 2px;">XML Support in Smartphone.</td> <td style="padding: 2px;">Chris Dellinger</td> <td style="padding: 2px;">Sep 17 2002 6:12AM</td> </tr> <tr> <td style="padding: 2px;">Help Required in RollbackTrans.</td> <td style="padding: 2px;">harikishan</td> <td style="padding: 2px;">Sep 17 2002 1:46AM</td> </tr> <tr> <td style="padding: 2px;">Directplay for PPC.</td> <td style="padding: 2px;">Norbert Thek</td> <td style="padding: 2px;">Sep 17 2002 1:19AM</td> </tr> <tr> <td style="padding: 2px;"><input checked="" type="checkbox"/> Ask for help for CPU Usage!!!!.</td> <td style="padding: 2px;">Jacky Xia</td> <td style="padding: 2px;">Sep 17 2002 12:37AM</td> </tr> <tr> <td style="padding: 2px;"> Re: Ask for help for CPU Usage!!!!.</td> <td style="padding: 2px;">Bill T</td> <td style="padding: 2px;">Sep 16 2002 2:51PM</td> </tr> <tr> <td style="padding: 2px;"> .NET Compact Framework - Making the .</td> <td style="padding: 2px;">news@devbuzz.com</td> <td style="padding: 2px;">Sep 16 2002 1:43PM</td> </tr> <tr> <td style="padding: 2px;"> Errors in loading xml file with inli.</td> <td style="padding: 2px;">K. Lee</td> <td style="padding: 2px;">Sep 16 2002 1:40PM</td> </tr> <tr> <td style="padding: 2px;"><input checked="" type="checkbox"/> How to invoke CeGetReplChangeBitsEx .</td> <td style="padding: 2px;">musch</td> <td style="padding: 2px;">Sep 16 2002 12:52AM</td> </tr> <tr> <td style="padding: 2px;"> Re: How to invoke CeGetReplChangeBit.</td> <td style="padding: 2px;">Susan Loh [MS]</td> <td style="padding: 2px;">Sep 17 2002 11:12AM</td> </tr> <tr> <td style="padding: 2px;"> ADO in ASP on the PocketPC Web Serve.</td> <td style="padding: 2px;">ActiveMedia</td> <td style="padding: 2px;">Sep 14 2002 10:44PM</td> </tr> <tr> <td style="padding: 2px;"> How to set encode type for e-mail tr.</td> <td style="padding: 2px;">Hiroshi Saitoh</td> <td style="padding: 2px;">Sep 14 2002 8:45AM</td> </tr> <tr> <td style="padding: 2px;"><input checked="" type="checkbox"/> Disabling function keys.</td> <td style="padding: 2px;">Jeff Armstrong</td> <td style="padding: 2px;">Sep 13 2002 8:27AM</td> </tr> <tr> <td style="padding: 2px;"> Disabling function keys.</td> <td style="padding: 2px;">Steve</td> <td style="padding: 2px;">Sep 13 2002 12:44PM</td> </tr> <tr> <td style="padding: 2px;"> _com_error.</td> <td style="padding: 2px;">Howard Swope</td> <td style="padding: 2px;">Sep 12 2002 11:56AM</td> </tr> <tr> <td style="padding: 2px;"> How do I connect to a listening sock.</td> <td style="padding: 2px;">Antoine Saad</td> <td style="padding: 2px;">Sep 12 2002 9:11AM</td> </tr> <tr> <td style="padding: 2px;"><input checked="" type="checkbox"/> How to write a Memory Management Pro.</td> <td style="padding: 2px;">Tony Tse</td> <td style="padding: 2px;">Sep 12 2002 6:58AM</td> </tr> <tr> <td style="padding: 2px;"> ...</td> <td style="padding: 2px;">Paul C. Taylor</td> <td style="padding: 2px;">Sep 12 2002 10:36AM</td> </tr> </table> <div style="border: 1px solid #ccc; padding: 2px; margin-top: 5px; background-color: #e0e0e0;"> New Post Post Reply Search Reply (E-mail) Forward (E-mail) </div> </div> <p style="margin-top: 10px;">Public Newsgroups.</p>	Search microsoft.public.windowsce.app.development	Page 1	Go of 176 Next >	Subject	From	Sent	Newbie Question.	news.verizon.net	Sep 17 2002 1:58PM	Pb with memory mapped file.	Emmanuel Derriey	Sep 17 2002 7:36AM	XML Support in Smartphone.	Chris Dellinger	Sep 17 2002 6:12AM	Help Required in RollbackTrans.	harikishan	Sep 17 2002 1:46AM	Directplay for PPC.	Norbert Thek	Sep 17 2002 1:19AM	<input checked="" type="checkbox"/> Ask for help for CPU Usage!!!!.	Jacky Xia	Sep 17 2002 12:37AM	Re: Ask for help for CPU Usage!!!!.	Bill T	Sep 16 2002 2:51PM	.NET Compact Framework - Making the .	news@devbuzz.com	Sep 16 2002 1:43PM	Errors in loading xml file with inli.	K. 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