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# 12/452,883 | 383651-991100:

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<b>Application #</b>	<b>Confirmation #</b>	<b>Attorney Docket #</b>	<b>Patent #</b>
12/452,883	6236	383651-991100	<a href="#">8,401,576</a>  <a href="#">Download PDF</a>  <a href="#">Text</a> 
<b>Filing or 371 (c) date</b>	<b>Status</b>		
07/07/2010	Patented Case 02/27/2013		Issued - 03/19/2013

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### Continuity

#### Parent data

Application #	Description	Parent application #	Filing or 371 (c) date	Status	Patent #	AIA
<a href="#">12/452,883</a>	is a National Stage Entry of	<a href="#">PCT/AU2008/001043</a>	07/18/2008	Published	--	-

#### Child data

APPLE 1109  
 Apple Inc. v. HBCU  
 IPR2025-01486

<b>Application #</b>	<b>Filing or 371 (c) date</b>	<b>Status</b>	<b>Patent #</b>	<b>AIA</b>	<b>Description</b>	<b>Parent application #</b>
<a href="#">13/850,272</a>	03/25/2013	Patented	<a href="#">8996047</a>	Yes	is a Continuation of	<a href="#">12/452,883</a>
<a href="#">15/966,965</a>	04/30/2018	Abandoned	-	No	is a Continuation of	<a href="#">12/452,883</a>
<a href="#">17/348,348</a>	06/15/2021	Patented	<a href="#">11432115</a>	No	is a Continuation of	<a href="#">12/452,883</a>
<a href="#">17/959,697</a>	10/04/2022	Patented	<a href="#">11653183</a>	No	is a Continuation of	<a href="#">12/452,883</a>
<a href="#">18/224,817</a>	07/21/2023	Patented	<a href="#">11991601</a>	No	is a Continuation of	<a href="#">12/452,883</a>
<a href="#">14/307,210</a>	06/17/2014	Patented	<a href="#">8903438</a>	No	is a Continuation of	<a href="#">12/452,883</a>
<a href="#">15/011,000</a>	01/29/2016	Abandoned	-	No	is a Continuation of	<a href="#">12/452,883</a>
<a href="#">16/924,801</a>	07/09/2020	Patented	<a href="#">10924896</a>	No	is a Continuation of	<a href="#">12/452,883</a>
<a href="#">17/959,687</a>	10/04/2022	Patented	<a href="#">11653182</a>	No	is a Continuation of	<a href="#">12/452,883</a>
<a href="#">18/100,273</a>	01/23/2023	Patented	<a href="#">11812345</a>	No	is a Continuation of	<a href="#">12/452,883</a>

Application #	Filing or 371 (c) date	Status	Patent #	AIA	Description	Parent application #
<a href="#">18/638,190</a>	04/17/2024	Patented	<a href="#">12425813</a>	No	is a Continuation of	<a href="#">12/452,883</a>
<a href="#">17/228,210</a>	04/12/2021	Patented	<a href="#">11218847</a>	No	is a Continuation of	<a href="#">12/452,883</a>
<a href="#">17/872,378</a>	07/25/2022	Patented	<a href="#">11533587</a>	No	is a Continuation of	<a href="#">12/452,883</a>
<a href="#">14/307,184</a>	06/17/2014	Patented	<a href="#">8918128</a>	No	is a Continuation of	<a href="#">12/452,883</a>
<a href="#">13/762,347</a>	02/07/2013	Patented	<a href="#">8918127</a>	No	is a Continuation of	<a href="#">12/452,883</a>
<a href="#">14/307,166</a>	06/17/2014	Abandoned	-	No	is a Continuation of	<a href="#">12/452,883</a>
<a href="#">16/714,113</a>	12/13/2019	Patented	<a href="#">11089450</a>	No	is a Continuation of	<a href="#">12/452,883</a>
<a href="#">17/740,919</a>	05/10/2022	Patented	<a href="#">11445338</a>	No	is a Continuation of	<a href="#">12/452,883</a>
<a href="#">16/897,161</a>	06/09/2020	Patented	<a href="#">10893395</a>	No	is a Continuation of	<a href="#">12/452,883</a>
<a href="#">18/143,387</a>	05/04/2023	Patented	<a href="#">11991600</a>	No	is a Continuation of	<a href="#">12/452,883</a>

<b>Application #</b>	<b>Filing or 371 (c) date</b>	<b>Status</b>	<b>Patent #</b>	<b>AIA</b>	<b>Description</b>	<b>Parent application #</b>
<a href="#">18/207,802</a>	06/09/2023	Patented	<a href="#">11871306</a>	No	is a Continuation of	<a href="#">12/452,883</a>
<a href="#">17/114,645</a>	12/08/2020	Patented	<a href="#">11012827</a>	No	is a Continuation of	<a href="#">12/452,883</a>
<a href="#">17/131,103</a>	12/22/2020	Patented	<a href="#">11044584</a>	No	is a Continuation of	<a href="#">12/452,883</a>
<a href="#">17/717,720</a>	04/11/2022	Patented	<a href="#">11425541</a>	No	is a Continuation of	<a href="#">12/452,883</a>
19/307,626	08/22/2025	Pending	-	No	is a Continuation of	12/452,883