June 22, 2022

By FedEx and Email

Charles H. Robbins
CEO
Cisco Systems, Inc.
170 West Tasman Drive
San Jose, CA 95134
Email: crobbins@cisco.com

Re: Patents Owned by Dynamic Mesh Networks, Inc. d/b/a MeshDynamics

Dear Mr. Robbins:

I hope this letter finds you well. I am the founder of Dynamic Mesh Networks, Inc. d/b/a MeshDynamics ("MeshDynamics"). On behalf of MeshDynamics, I write this letter to let you know MeshDynamics' role in developing today's mesh Wi-Fi networks and request that Cisco Systems, Inc. ("Cisco") take a license to MeshDynamics' patent portfolio for using patented mesh Wi-Fi technologies. MeshDynamics' patent licensing proceeds will be contributed to further my family's charitable causes directed to helping and educating needy children in India where I was born and raised before coming to the United States.

Since 2002, MeshDynamics has invented the very ways in which mesh Wi-Fi networks are commercially deployed and implemented nowadays. In fact, some of today's largest mesh Wi-Fi suppliers (including Cisco) had learned MeshDynamics' implementation details during their early development efforts. In particular, Cisco's Bob Friday (Senior Director and CTO) interacted with MeshDynamics during late 2000s and learned a great deal of MeshDynamics' implementation details and patent filings. Years later, such implementation details have become integral components in Cisco's mesh Wi-Fi devices and solutions of today. However, Cisco has never taken a license.

Many of MeshDynamics' implementation details are disclosed and claimed in its 19 patents and a pending application, which are listed in Exhibit A. Cisco is infringing at least U.S. Pat. No. 11,368,537 by, for example and without limitation, providing Cisco's mesh Wi-Fi equipment and solutions to customers, including deploying, managing and enabling mesh Wi-Fi networks for its customers (as described in Cisco Wireless Mesh Access Points, Design and Deployment Guide). Therefore, I hereby put Cisco on notice of its infringement of MeshDynamics' patents and request that Cisco take a license.

Having said the above, I have now retired and would like to focus on my family's charitable trust for the needy children in India. I have enjoyed a blessed life in this world and never experienced the hardships that many needy, innocent children face every day. Thus, my goal is to continue with my family's charitable causes during my retirement. Accordingly, MeshDynamics will be making active efforts to license its patent portfolio, where the licensing proceeds will be contributed to my family's charitable trust, a donor to children's foundations such as Parikrma

Humanity Foundation (www.parikrmafoundation.org) and Uttarakhand Seva Nidhi (www.sevanidhi.org). I will be happy to provide additional details of such charitable causes upon request, but only if the request is deemed to have been made in good faith.

My wish is that Cisco chooses to take a license amicably and speedily without resorting to legal proceedings. And if Cisco would like to do so, MeshDynamics will be amendable to receiving a reasonable, discounted licensing fee from Cisco in exchange. However, suppose Cisco chooses to ignore the seriousness of this letter (whether by not responding or responding in bad faith) or resort to any legal proceedings (whether a district court litigation or USPTO proceedings such as IPRs or EPRs). In that case, MeshDynamics will be forced to incur legal costs and demand maximum damages to which it is legally entitled. Either way, the licensing proceeds that MeshDynamics receives will be contributed to my family's charitable trust for the purposes of providing funding to help and educate the needy children in India.

Please let me know Cisco's thoughts by July 15, 2022 so that we may prepare accordingly.

I look forward to hearing from you.

Best regards,

Francis DaCosta
Founder
Dynamic Mesh Networks, Inc. d/b/a MeshDynamics

Enclosure: Exhibit A

Exhibit A

US Pat No	US Pat Appl No	Title
7,420,952	10/434,948	HIGH PERFORMANCE WIRELESS NETWORKS USING DISTRIBUTED CONTROL
7,583,648	11/266,884	MANAGING LATENCY AND JITTER ON WIRELESS LANS
7,894,385	11/818,899	MOBILITY EXTENSIONS FOR WIRELESS MULTIPLE RADIO MESH
8,514,852	12/625,365	REAL-TIME PACKET TRANSFORMS TO AVOID RE-TRANSMISSIONS
7,885,243	12/154,155	HIGH PERFORMANCE WIRELESS NETWORKS USING DISTRIBUTED CONTROL
8,477,762	12/352,457	SELF-FORMING VOIP NETWORK
8,520,691	12/696,947	PERSISTENT MESH FOR ISOLATED MOBILE & TEMPORAL NETWORKING
8,462,747	12/748,173	HIGH PERFORMANCE WIRELESS NETWORKS USING DISTRIBUTED CONTROL AND SWITCH-STACK PARADIGM
9,049,000	13/952,781	REAL-TIME PACKET TRANSFORMS TO AVOID RE-TRANSMISSIONS
9,019,956	13/909,933	SELF-FORMING VOIP NETWORK
8,976,733	13/964,273	PERSISTENT MESH FOR ISOLATED MOBILE & TEMPORAL NETWORKING
9,172,738	13/571,294	COLLABORATIVE LOGISTICS ECOSYSTEM: AN EXTENSIBLE FRAMEWORK FOR COLLABORATIVE LOGISTICS
8,923,186	13/627,883	CHIRP NETWORKS
9,363,651	13/764,008	CHIRP NETWORKS
9,258,765	14/269,014	CHIRP NETWORKS
9,730,100	14/523,778	TERSE MESSAGE NETWORKS
9,819,747	14/740,062	CHIRP NETWORKS
10,785,316	15/908,108	EVOLUTIONARY WIRELESS NETWORKS
11,368,537	17/027,381	HIGH PERFORMANCE WIRELESS NETWORK
Pending	17/844,682	HIGH PERFORMANCE WIRELESS NETWORK