

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT5924063

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
PRAKASH BABU	11/04/2010
JED KAPLAN	11/04/2010
CHRISTOPHER J. SKOWRONEK	10/26/2010
JANAKIRAMAN SENTHILNATHAN	11/04/2010
ARUN SESHADRI	11/04/2010
RECEIVING PARTY DATA	
Name:	CISCO TECHNOLOGY, INC.
Street Address:	170 WEST TASMAN DRIVE
City:	SAN JOSE
State/Country:	CALIFORNIA
Postal Code:	95134-1706
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	16749818
CORRESPONDENCE DATA	
Fax Number:	
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
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Email:	psdocketing@pattersonsheridan.com, dcruccitti@pattersonsheridan.com
Correspondent Name:	PATTERSON & SHERIDAN, LLP/CISC
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Address Line 4:	HOUSTON, TEXAS 77046-2472
ATTORNEY DOCKET NUMBER:	970505US04 (109923)
NAME OF SUBMITTER:	DEBBIE A. CRUCITTI
SIGNATURE:	/Debbie A. Crucitti/
DATE SIGNED:	01/22/2020
Total Attachments: 7	

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ASSIGNMENT

WHEREAS, we, **Prakash Babu** being a citizen of India residing at #83, Ferns City, Outer Ring Road, Marathahalli, Bangalore, 560037, India; **Jed Kaplan** being a citizen of the United States of America residing at 132 Bowden Street, Apartment 311, Lowell, Massachusetts 01852; **Christopher J. Skowronek**, being a citizen of the United States of America, residing at 281 Blue Ridge Road, North Andover, Massachusetts 01845; **Janakiraman Senthilnathan**, being a citizen of the United States of America, residing at 9 Lojko Drive, Nashua, New Hampshire 03062; and **Arun Seshadri** being a citizen of India residing at #50 Aecs Layout 2nd Stage, RMV Extn. Sanjaynagar, Bangalore 560094, India (collectively the "Assignor"), are inventors of certain new and useful inventions and discoveries, for which Assignor is making an application for Letters Patent entitled "PORT CHUNK ALLOCATION IN NETWORK ADDRESS TRANSLATION" also identified as Attorney Docket Number 111244-247US2 which patent application was filed in the United States Patent and Trademark Office on August 23, 2010, and assigned U.S. Patent Application No. 12/861,517; and,

WHEREAS, **Cisco Technology, Inc.**, a California corporation, whose business address is 170 West Tasman Drive, San Jose, California 95134-1706, and which, together with its successors and assigns is hereinafter called "Assignee," is desirous of acquiring the title, rights, benefits, and privileges hereinafter recited;

NOW, THEREFORE, for and in consideration of good and valuable consideration furnished by Assignee to Assignor, receipt and sufficiency of which is hereby acknowledged, Assignor hereby, without reservations agree to:

Assign, transfer, and convey to Assignee the Assignor's entire right, title, and interest in and to said inventions and discoveries, said application for Letters Patent, any and all other applications for Letters Patent on said inventions and discoveries in whatsoever countries, including all divisional, renewal, substitute, continuation, continuation-in-part, and convention applications based in whole, or in part, upon said inventions or discoveries, or upon said applications, and any and all Letters Patents, reissues, and extensions of Letters Patent granted for said inventions and discoveries or upon said applications, and every priority right that is or

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Assignment to Cisco Technology, Inc.

may be predicated upon, or arise from, said inventions, said discoveries, said applications, and said Letters Patent;

Authorize Assignee to file patent applications in any or all countries on any or all of said inventions and discoveries in my name or in the name of Assignee or otherwise as Assignee may deem advisable, under International Conventions or otherwise;

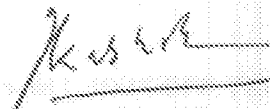
Authorize and request the Commissioner of Patents and Trademarks of the United States of America and the empowered officials of all other governments throughout the world to issue or transfer all said Letters Patents to Assignee or otherwise as Assignee may direct;

Warrant that the Assignor has not knowingly conveyed to others any right in said inventions, discoveries, applications, or patents, or any license to use the same, or to make, use, or sell anything embodying or utilizing any of said inventions or discoveries; and that Assignor has good right to assign the same to Assignee without encumbrance;

Bind Assignor and Assignor's heirs and legal representatives, without further consideration, to cooperate with Assignee in the prosecution of said application for Letters Patent and any and all other applications for Letters Patent on said inventions and discoveries, execute, verify, acknowledge and deliver all such further papers, including any and all other applications for Letters Patent on said inventions and discoveries, and instruments of assignment and transfer thereof, and will communicate any facts known to Assignor relating to the inventions and discoveries, to obtain or maintain or enforce said Letters Patent for the inventions and discoveries and improvements therein in any and all countries and to vest title thereto in Assignee. Assignor further agrees that such Assignor will, without further compensation to Assignor during the term of such Assignor's employment by Assignee and thereafter for reasonable compensation as determined by Assignee, perform such other acts as may be reasonably required when requested by Assignee, including attending depositions, preparing and executing declarations and affidavits and testifying as a witness, to obtain or maintain or enforce said Letters Patent for the inventions and discoveries and improvements therein in any and all countries and to vest title thereto in Assignee.

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IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this 4th day of
Nov, 2010 (Month/Year).

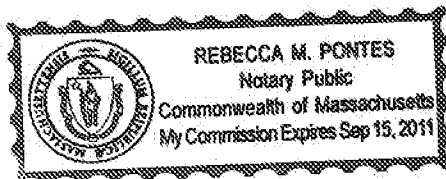

Prakash Babu

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this 4 day of
Nov 2010 (Month/Year).

Jed Kaplan
Jed Kaplan

Commonwealth of Massachusetts)
County of Middlesex) ss.

Personally appeared before me this 4th day of November, 2010, the
above-named Jed Kaplan who acknowledged that he executed the foregoing instrument as his
free act and deed.



Rebecca M. Pontes
Notary Public

My Commission expires: 9/15/2011

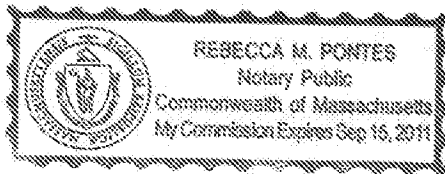
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IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this 4th day of
November, 2010 (Month/Year).

J. Senthilnathan
Janakiraman Senthilnathan

Commonwealth of Massachusetts)
County of Middlesex) ss.

Personally appeared before me this 4th day of November, 2010, the
above-named Janakiraman Senthilnathan who acknowledged that he executed the foregoing
instrument as his free act and deed.



Rebecca M. Pontes
Notary Public

My Commission expires: 9/15/2011

Attorney Docket No. 111244-247US2
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IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this 4th day of
Nov, 2010 (Month/Year).



Arun Seshadri