

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT														
NATURE OF CONVEYANCE:	ASSIGNMENT														
CONVEYING PARTY DATA															
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Ashish Dalela</td> <td>06/05/2011</td> </tr> <tr> <td>Michael P. Hammer</td> <td>06/06/2012</td> </tr> <tr> <td>Kevin D. Shatzkamer</td> <td>06/05/2012</td> </tr> <tr> <td>Monique J. Morrow</td> <td>06/07/2012</td> </tr> <tr> <td>Peter Christian Tomsu</td> <td>06/10/2012</td> </tr> <tr> <td>Vojislav Vucetic</td> <td>06/04/2012</td> </tr> </tbody> </table>		Name	Execution Date	Ashish Dalela	06/05/2011	Michael P. Hammer	06/06/2012	Kevin D. Shatzkamer	06/05/2012	Monique J. Morrow	06/07/2012	Peter Christian Tomsu	06/10/2012	Vojislav Vucetic	06/04/2012
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RECEIVING PARTY DATA															
<table border="1"> <tr> <td>Name:</td> <td>Cisco Technology, Inc.</td> </tr> <tr> <td>Street Address:</td> <td>170 West Tasman Drive</td> </tr> <tr> <td>City:</td> <td>San Jose</td> </tr> <tr> <td>State/Country:</td> <td>CALIFORNIA</td> </tr> <tr> <td>Postal Code:</td> <td>95134</td> </tr> </table>		Name:	Cisco Technology, Inc.	Street Address:	170 West Tasman Drive	City:	San Jose	State/Country:	CALIFORNIA	Postal Code:	95134				
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PROPERTY NUMBERS Total: 1															
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13492897</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13492897										
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Application Number:	13492897														
CORRESPONDENCE DATA															
Fax Number:	(972)226-4837														
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Email:	roseanne.cisneros@patcapgroup.com														
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>															
Correspondent Name:	Patent Capital Group - Cisco														
Address Line 1:	2816 Lago Vista Lane														
Address Line 4:	Rockwall, TEXAS 75032														
ATTORNEY DOCKET NUMBER:	03919.0446 (974625)														

NAME OF SUBMITTER:

Thomas J. Frame

Total Attachments: 7

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ASSIGNMENT

WHEREAS, I, the undersigned inventor (or one of the undersigned joint inventors), of residence as listed, having invented certain new and useful improvements as below entitled, for which application for United States Letters Patent is made, said application having been executed on the date set forth below; and

WHEREAS, Cisco Technology, Inc. (hereinafter referred to as "Assignee"), a California Corporation, with an address of 170 West Tasman Drive, San Jose, California 95134, desires to acquire my entire right, title and interest in and to the invention, and in and to the said application and any Letters Patent that may issue thereon;

NOW, THEREFORE, for and in consideration of One United States Dollar (\$1.00) and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I assign to Assignee, all right, title and interest in and to said invention and in and to said application and all patents which may be granted therefore, and all provisional, divisions, reissues, continuations, continuations-in-part and extensions thereof; and I hereby authorize and request the Commissioner of Patents and Trademarks to issue all patents for said invention, or patents resulting therefrom, insofar as my interest is concerned, to Assignee.

I also assign to Assignee, all right, title and interest to the invention disclosed in said application throughout the world, including the right to file applications and obtain patents, utility models, industrial models and designs for said invention in its own name throughout the world including all rights to publish cautionary notices reserving ownership of said invention and all rights to register said invention in appropriate registries; and I further agree to execute any and all powers of attorney, applications, assignments, declarations, affidavits, and any other papers in connection therewith necessary to perfect such right, title and interest in Assignee.

I will communicate to Assignee any facts known to me respecting any improvements; and, at the expense of Assignee, I will testify in any legal proceedings, sign all lawful papers, execute all provisional, divisional, continuation, continuation-in-part, reissue and substitute applications, make lawful oaths and declarations, and generally do everything possible to vest title in Assignee and to aid Assignee to obtain and enforce proper protection for said invention in all countries.

This Assignment shall be binding on the parties' successors, assigns and legal representatives.

ATTORNEY DOCKET NO.
03919.0446 (974625)

ASSIGNMENT

2

Title of Invention: SYSTEM AND METHOD FOR TRANSPORTING DIGITAL
BASEBAND STREAMS IN A NETWORK ENVIRONMENT

Full name of inventor: Ashish Dalela

Inventor's signature: Ashish Dalela

Date: JUNE 05, 2012

Post Office Address: G-201 Habitat Splendour
ITPL Main Road
Bangalore 560037 INDIA

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03919.0446 (974625)

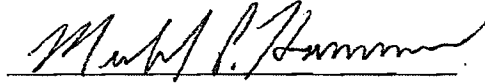
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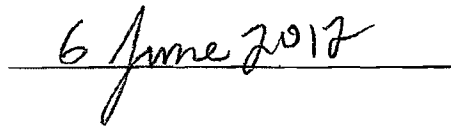
Title of Invention: SYSTEM AND METHOD FOR TRANSPORTING DIGITAL
BASEBAND STREAMS IN A NETWORK ENVIRONMENT

Full name of inventor: Michael P. Hammer

Inventor's signature:

A handwritten signature in black ink, appearing to read "Michael P. Hammer", written over a horizontal line.

Date:

A handwritten date "6 June 2017" in black ink, written over a horizontal line.

Residence Address: Herndon, Fairfax County, VA

Post Office Address: 13046B Laurel Tree Lane
Herndon, VA 20171

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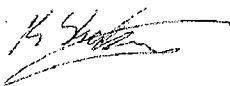
ASSIGNMENT

4

Title of Invention: SYSTEM AND METHOD FOR TRANSPORTING DIGITAL
BASEBAND STREAMS IN A NETWORK ENVIRONMENT

Full name of inventor: Kevin D. Shatzkamer

Inventor's signature:



Date:

_____ June 5, 2012 _____

Post Office Address:

12 Newbridge Street
Hingham, MA 02043

ATTORNEY DOCKET NO.
03919.0446 (974625)

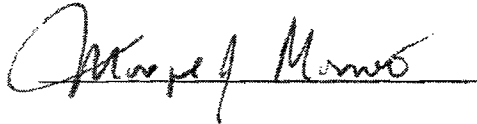
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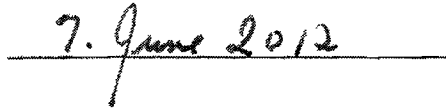
Title of Invention: SYSTEM AND METHOD FOR TRANSPORTING DIGITAL
BASEBAND STREAMS IN A NETWORK ENVIRONMENT

Full name of inventor: Monique J. Morrow

Inventor's signature:

A handwritten signature in cursive script, appearing to read "Monique J. Morrow", written over a horizontal line.

Date:

A handwritten date "7. June 2012" written in cursive script over a horizontal line.

Post Office Address:

Klosbachstr. 128
Zurich, Switzerland, CH-8032

ATTORNEY DOCKET NO.
03919.0446 (974625)

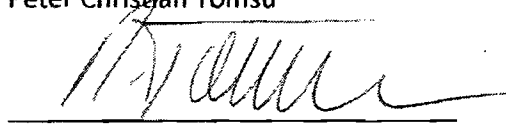
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6

Title of Invention: SYSTEM AND METHOD FOR TRANSPORTING DIGITAL
BASEBAND STREAMS IN A NETWORK ENVIRONMENT

Full name of inventor: Peter Christian Tomsu

Inventor's signature:

A handwritten signature in black ink, appearing to read 'P. Tomsu', written over a horizontal line.

Date:

A handwritten date '10. June 2012' in black ink, written over a horizontal line.

Post Office Address:

Landstrasse 17
Leitzersdorf, Austria, NOE, 2003

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7

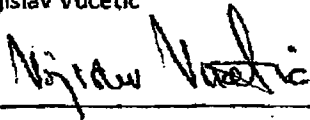
Title of Invention:

SYSTEM AND METHOD FOR TRANSPORTING DIGITAL
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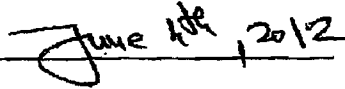
Full name of inventor:

Vojislav Vucetic

Inventor's signature:



Date:



Post Office Address:

88 Mira Vista Court
Holmdel, NJ 07733