501823241 02/16/2012

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Srikanth Keesara	12/12/2011
David E. Frattura	12/22/2011
Deborah E. Fitzgerald	12/12/2011
Christopher Monti	02/15/2012

RECEIVING PARTY DATA

Name:	Avaya Inc.
Street Address:	211 Mount Airy Road
City:	Basking Ridge
State/Country:	NEW JERSEY
Postal Code:	07920

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13303615

CORRESPONDENCE DATA

Fax Number: (508)616-9661 **Phone**: 5086169660

Email: docket@chapin-ip-law.com

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

via US Mail.

Correspondent Name: Barry W. Chapin
Address Line 1: Chapin IP Law, LLC
Address Line 2: 1700 W. Park Dr., Ste. 280

Address Line 4: Westboro, MASSACHUSETTS 01581

ATTORNEY DOCKET NUMBER:	AVA11-27
NAME OF SUBMITTER:	Christopher J. Lutz

PATENT

REEL: 027718 FRAME: 0700

OP \$40.00 13303615

Total Attachments: 4

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> PATENT REEL: 027718 FRAME: 0701

ASSIGNMENT

WHEREAS, we, Srikanth Keesara, David E. Frattura, Deborah E. Fitzgerald, and Christopher
MULTI-LAYER NETWORK DIAGNOSTIC TRACING, the specification of which:

[]	is being executed on even date herewith and is about to be filed in the United States Patent Office;
[X]	was filed on November 23, 2011as U.S. Application No. 13/303,615;
	was patented under U.S. Patent Noon

WHEREAS, Avaya Inc. (hereinafter "ASSIGNEE"), a corporation organized and existing under the laws of the State of Delaware and having a usual place of business at 211 Mount Airy Road, Basking Ridge, New Jersey 07920 desires to acquire an interest therein in accordance with agreements duly entered into with us;

NOW, THEREFORE, to all whom it may concern be it known that for and in consideration of said agreements and of other good and valuable consideration, the receipt of which is hereby acknowledged, we have sold, assigned and transferred and by these presents do hereby sell, assign and transfer unto said ASSIGNEE, its successors, assigns and legal representatives, the entire right, title and interest in and throughout the United States of America, its territories and all foreign countries, in and to said invention as described in said application, together with the entire right, title and interest in and to said application and such Letters Patent as may issue thereon; said invention, application and Letters Patent to be held and enjoyed by said ASSIGNEE for its own use and behalf and for its successors, assigns and legal representatives, to the full end of the term for which said Letters Patent may be granted as fully and entirely as the same would have been held by us had this assignment and sale not been made; we hereby convey to ASSIGNEE all rights arising under or pursuant to any and all international agreements, treaties or laws relating to the protection of industrial property by filing any such applications for Letters Patent. We hereby acknowledge that this assignment, being of the entire right, title and interest in and to said invention, carries with it the right in ASSIGNEE to apply for and obtain from competent authorities in all countries of the world any and all Letters Patent by attorneys and agents of ASSIGNEE's selection and the right to procure the grant of all such Letters Patent to ASSIGNEE for its own name as assignee of the entire right, title and interest therein;

AND, we hereby further agree for ourselves and our executors and administrators to execute upon request any other lawful documents and likewise to perform any other lawful acts which may be deemed necessary to secure fully the aforesaid invention to said ASSIGNEE, its successors, assigns and legal representatives, but at its or their expense and charges, including the execution of applications for patents in foreign countries, and the execution of substitution, reissue, divisional or continuation applications and preliminary or other statements and the giving of testimony in any interference or other proceeding in which said invention or any application or patent directed thereto may be involved;

PATENT REEL: 027718 FRAME: 0702 Dec. 12. 2011 2:08PM Avaya 4C-64

No. 2929 P. 5

PATENT/Joint Assignment Attorney Docket No.: AVA11-27(410184)

AND, we do hereby authorize and request the Commissioner of Patents of the United States to issue such Letters Patent as shall be granted upon said application or applications based thereon to said ASSIGNEE, its successors, assigns, and legal representatives.

IN TESTIMONY WHEREOF, we have hereunto set our hands and affixed our seals as set forth below:

Inventor:	
	Srikanth Keesara
Dated:	12/19/2011

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PATENT

REEL: 027718 FRAME: 0703

PATENT/Joint Assignment Attorney Docket No.: AVA11-27(410184)

AND, we do hereby authorize and request the Commissioner of Patents of the United States to issue such Letters Patent as shall be granted upon said application or applications based thereon to said ASSIGNEE, its successors, assigns, and legal representatives.

IN TESTIMONY WHEREOF, we have hereunto set our hands and affixed our seals as set forth below:

Inventor:
Srikanth Keesara
Dated:
Inventor: Cal Aal
David E. Frattura
Dated: 12/22/2011
Inventor:
Deborah E. Fitzgerald
Dated:
Inventor: Christopher Monti
Ounstobite MONI
Dated:

PATENT/Joint Assignment Attorney Docket No.: AVA11-27(410184)

AND, we do hereby authorize and request the Commissioner of Patents of the United States to issue such Letters Patent as shall be granted upon said application or applications based thereon to said ASSIGNEE, its successors, assigns, and legal representatives.

IN TESTIMONY WHEREOF, we have hereunto set our hands and affixed our seals as set forth below:

Inventor:
Srikanth Keesara
Dated:
Inventor:David E. Frattura
David E. Frallura
Dated:
Inventor:
Deborah E. Fitzgerald
Dated:
Chait Olas he of
Inventor: Christopler mouth
Christopher Monti
Dated: 2/15/2012
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