

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>Rama Suryanarayana Appalla</td><td>11/22/2011</td></tr><tr><td>Pamela LeBlanc</td><td>11/22/2011</td></tr><tr><td>Michael Haight</td><td>11/22/2011</td></tr></tbody></table>	Name	Execution Date	Rama Suryanarayana Appalla	11/22/2011	Pamela LeBlanc	11/22/2011	Michael Haight	11/22/2011	
Name	Execution Date								
Rama Suryanarayana Appalla	11/22/2011								
Pamela LeBlanc	11/22/2011								
Michael Haight	11/22/2011								
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									
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>13303347</td></tr></tbody></table>	Property Type	Number	Application Number:	13303347					
Property Type	Number								
Application Number:	13303347								
CORRESPONDENCE DATA									
Fax Number:	(508)616-9661								
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<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:	CHAPIN INTELLECTUAL PROPERTY LAW, LLC								
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Address Line 4:	WESTBOROUGH, MASSACHUSETTS 01581								
ATTORNEY DOCKET NUMBER:	AVA11-29								
NAME OF SUBMITTER:	David W. Rouille								
Total Attachments: 2 source=AVA11-29-EXECUTED-ASS#page1.tif source=AVA11-29-EXECUTED-ASS#page2.tif									

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PATENT
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Nov. 22. 2011 4:15PM Avaya 4C-64

No. 2904 P. 1

PATENT/Joint Assignment
Attorney Docket No.: AVA11-29(911018)

ASSIGNMENT

WHEREAS, we, Rama Suryanarayana Appalla, Pamela LeBlanc and Michael Haight, have invented an invention comprising and/or embodying certain improvements or discoveries or both as described in an application for Letters Patent of the United States entitled **Hit Less Designated Router Transitions in Broadcast Networks for Link State Protocols**, the specification of which:

- ☒ is being executed on even date herewith and is about to be filed in the United States Patent Office;
- ☐ was filed on _____ as U.S. Application No. _____;
- ☐ was patented under U.S. Patent No. _____ on _____.

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;

Nov. 22. 2011 4:16PM Avaya 4C-64

No. 2904 P. 2

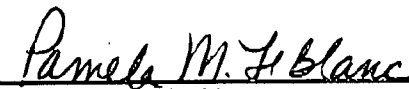
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AND, we do hereby authorize and request the Commissioner of Patents of the United States to issue such Letters Patent as shall be granted upon said application or applications based thereon to said ASSIGNEE, its successors, assigns, and legal representatives.

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

Inventor: 
Rama Suryanarayana Appalla

Dated: 11/22/11

Inventor: 
Pamela LeBlanc

Dated: 11/22/11

Inventor: 
Michael Haight

Dated: 11/22/2011