

PATENT ASSIGNMENT

Electronic Version v1.1
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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>Eugene Peter Cannon</td><td>09/23/2011</td></tr><tr><td>Ka-yui Kevin Ma</td><td>09/23/2011</td></tr><tr><td>John Erickson</td><td>09/23/2011</td></tr></tbody></table>	Name	Execution Date	Eugene Peter Cannon	09/23/2011	Ka-yui Kevin Ma	09/23/2011	John Erickson	09/23/2011	
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Eugene Peter Cannon	09/23/2011								
Ka-yui Kevin Ma	09/23/2011								
John Erickson	09/23/2011								
RECEIVING PARTY DATA									
Name:	Vonage Network, LLC								
Street Address:	23 Main Street								
City:	Holmdel								
State/Country:	NEW JERSEY								
Postal Code:	07733								
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>13244827</td></tr></tbody></table>	Property Type	Number	Application Number:	13244827					
Property Type	Number								
Application Number:	13244827								
CORRESPONDENCE DATA									
Fax Number:	(703)816-4100								
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Email:	jc@nixonvan.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:	John C. Eisenhart								
Address Line 1:	Nixon & Vanderhye P.C.								
Address Line 2:	901 N. Glebe Road, 11th Floor								
Address Line 4:	Arlington, VIRGINIA 22203								
ATTORNEY DOCKET NUMBER:	5524-52								
NAME OF SUBMITTER:	John C. Eisenhart								
Total Attachments: 2 source=5524-52Assignment#page1.tif source=5524-52Assignment#page2.tif									

OP \$40.00 13244827

ASSIGNMENT OF PATENT APPLICATION

(Inventors) Eugene Peter CANNON
Ka-yui Kevin MA
John ERICKSON

In consideration of the sum of one dollar (\$1.00) and other good and valuable considerations paid to each of the undersigned, the undersigned agree(s) to assign, and hereby does assign, transfer and set over to

(Assignee) **VONAGE NETWORK, LLC**
(Address) of 23 Main Street, Holmdel, New Jersey 07733
(hereinafter designated as the Assignee) the undersigned's entire right, title and interest for the United States, its territories, dependencies and possessions, and for all other countries in the World
in the invention, and all application(s) for patent and any Letters Patent which may be granted therefor, known as

(Title) **SYSTEMS AND METHODS OF PROVIDING TELEPHONY SERVICES TO EXTENSION TELEPHONES (Case No. 5524-52)**
for which the undersigned has (have) executed on even date herewith an application for patent in the United States of America
U.S. Appln. Serial No. _____ Filed on _____
The undersigned acknowledges an obligation of assignment of this invention to said assignee at the time the invention was made.

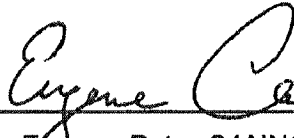
The undersigned agree(s) to execute all papers and documents necessary in connection with the application or any interference which may be declared and any continuing or divisional applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient and further to perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.

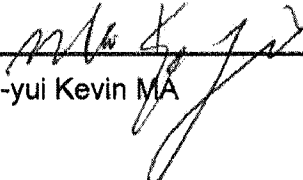
The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent to the Assignee.

The undersigned hereby authorize(s) and request(s) the Commissioner of Patents to issue any and all Letters Patent of the United States resulting from said application or any division or divisions or continuing applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) full right to convey the entire interest herein assigned, and that he has (they have) not executed and will not execute, any agreement in conflict herewith.

The undersigned hereby grant(s) the firm of NIXON & VANDERHYE P.C. the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent Office for recordation of this document. It is understood and agreed that ASSIGNEE'S attorneys Nixon & Vanderhye P.C. have represented only ASSIGNEE and will continue to represent only ASSIGNEE with respect to this invention.

In witness whereof, executed by the undersigned on the date(s) opposite the undersigned signature(s).

Date: 9/23/2011 Signature of Inventor: 
Eugene Peter CANNON

Date: 9/23/2011 Signature of Inventor: 
Ka-yui Kevin MA

Date: 9/23/2011 Signature of Inventor: 
John ERICKSON