

PATENT ASSIGNMENT COVER SHEET

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 Stylesheet Version v1.2

EPAS ID: PAT5606484

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
VANEET AGGARWAL	07/05/2012
RITTIK JANA	07/05/2012
CHRISTOPHER W. RICE	07/09/2012
NEMMARA K. SHANKARANARAYANAN	07/05/2012
RECEIVING PARTY DATA	
Name:	AT&T INTELLECTUAL PROPERTY I, L.P.
Street Address:	675 W. PEACHTREE STREET
Internal Address:	SUITE 4000
City:	ATLANTA
State/Country:	GEORGIA
Postal Code:	30308
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	15818174
CORRESPONDENCE DATA	
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<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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Correspondent Name:	AT&T LEGAL DEPARTMENT - POLSINELLI PC
Address Line 1:	ONE AT&T WAY
Address Line 2:	ROOM 2A212
Address Line 4:	BEDMINSTER, NEW JERSEY 07921
ATTORNEY DOCKET NUMBER:	2011-0930-CON-2
NAME OF SUBMITTER:	QUY LE
SIGNATURE:	/Quy Le/
DATE SIGNED:	07/08/2019
Total Attachments: 5	
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ASSIGNMENT AND AGREEMENT

For value received, we, **Vaneet AGGARWAL**, of 889 Edwards Road #C-10, Parsippany, in the County of Morris and State of New Jersey 07054; **Rittwik JANA**, of 69 Albert Court, Parsippany, in the County of Morris and State of New Jersey 07054; **Christopher W. RICE**, of 3 Pinecrest Lane, Parsippany, in the County of Morris and State of New Jersey 07054; and **Nemmara K. SHANKARANARAYANAN**, of 18 Kershaw Court, Bridgewater, in the County of Somerset and State of New Jersey 08807, hereby sell, assign and transfer to AT&T INTELLECTUAL PROPERTY I, L.P., a partnership organized under the laws of the State of Nevada, having a place of business at 675 W. Peachtree Street, Suite 4000, Atlanta, Georgia 30375, and its successors, assigns and legal representatives, the entire right, title and interest, for the United States of America, in and to certain inventions related to **SYSTEM AND METHOD FOR MEDIUM ACCESS CONTROL ENABLING BOTH FULL-DUPLEX AND HALF-DUPLEX COMMUNICATIONS** described in an application for Letters Patent of the United States, executed by us of even date herewith, and all the rights and privileges in said application and under any and all Letters Patent that may be granted in the United States for said inventions; and we also concurrently hereby sell, assign and transfer to AT&T INTELLECTUAL PROPERTY I, L.P. the entire right, title and interest in and to said inventions for all countries foreign to the United States, including all rights of priority arising from the application aforesaid, and all the rights and privileges under any and all forms of protection, including Letters Patent, that may be granted in said countries foreign to the United States for said inventions.

We authorize AT&T INTELLECTUAL PROPERTY I, L.P. to make application for such protection in its own name and maintain such protection in any and all countries foreign to the United States, and to invoke and claim for any application for patent or other form of protection for said inventions, without further authorization from us, any and all benefits, including the right of priority provided by any and all treaties, conventions, or agreements.

We hereby consent that a copy of this assignment shall be deemed a full legal and formal equivalent of any document which may be required in any country in proof of the right of AT&T INTELLECTUAL PROPERTY I, L.P. to apply for patent or other form of protection for said inventions and to claim the aforesaid benefit of the right of priority.

We request that any and all patents for said inventions be issued to AT&T INTELLECTUAL PROPERTY I, L.P. in the United States and in all countries foreign to the United States, or to such nominees as AT&T INTELLECTUAL PROPERTY I, L.P. may designate.

We agree that, when requested, we shall, without charge to AT&T INTELLECTUAL PROPERTY L. L.P. but at its expense, sign all papers, and do all acts which may be necessary, desirable or convenient in connection with said applications, patents, or other forms of protection.

Vaneet
Vaneet AGGARWAL

Date: 7/5/2012

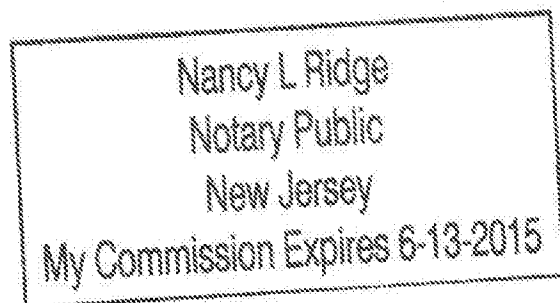
United States of America)

State of New Jersey)

County of Monmouth)

On this 5 day of July, 2012, before me personally came Vaneet AGGARWAL, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Nancy L. Ridge
Notary Public




Rittwik JANA

Date: 7/5/2012

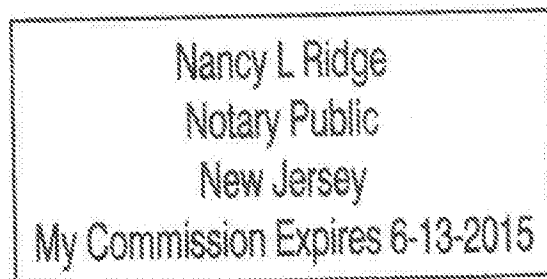
United States of America)

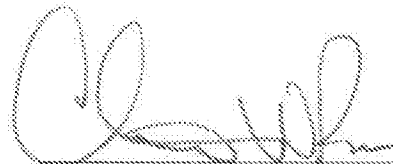
State of New Jersey

County of Monia)

On this 5 day of July, 2012, before me personally came
Rittwik JANA, to me known to be the individual described in and who executed the
foregoing instrument, and acknowledged execution of the same.


Notary Public




Christopher W. RICE

Date: 7/9/2012

United States of America)

State of NJ)

County of Union)

On this 9th day of JULY, 2012, before me personally came
Christopher W. RICE, to me known to be the individual described in and who executed
the foregoing instrument, and acknowledged execution of the same.


Notary Public

INGRID FILANNINO
ID # 2226569
NOTARY PUBLIC OF NEW JERSEY
Commission Expires 6/15/2014

Nemmara K.
Nemmara

K.

SHANKARANARAYANAN

Date: 7/5/2012

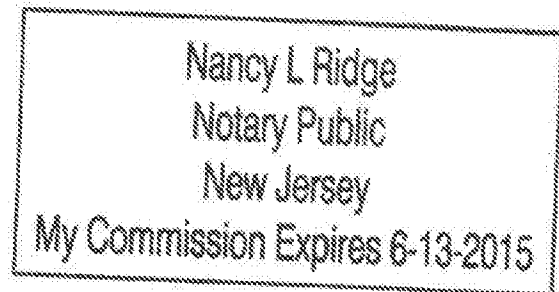
United States of America)

State of New Jersey

County of Morris)

On this 5 day of July, 2012, before me personally came
Nemmara K. SHANKARANARAYANAN, to me known to be the individual described
in and who executed the foregoing instrument, and acknowledged execution of the same.

Nancy L. Ridge
Notary Public



Correspondence Address:
AT&T Services, Inc.
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Bedminster, New Jersey 07921