

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
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EPAS ID: PAT4036384

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
JONATHAN LING	09/01/2016
VASUDEVAN SUBRAMANIAN	08/23/2016
BONGHO KIM	08/30/2016
RECEIVING PARTY DATA	
Name:	ALCATEL-LUCENT USA INC.
Street Address:	600-700 Mountain Avenue
Internal Address:	
City:	Murray Hill
State/Country:	New Jersey
Postal Code:	78759
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	15254797
CORRESPONDENCE DATA	
Fax Number:	(512)355-1119
<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>	
Phone:	5125822455
Email:	ipsnarocp@nokia.com, kasey.larocca@ds-patent.com
Correspondent Name:	DAVIDSON SHEEHAN LLP
Address Line 1:	8834 N. CAPITAL OF TEXAS HWY
Address Line 2:	SUITE 100
Address Line 4:	AUSTIN, TEXAS 78759
ATTORNEY DOCKET NUMBER:	4100-818613-US
NAME OF SUBMITTER:	MARK W. SINCELL
SIGNATURE:	/Mark W. Sincell/
DATE SIGNED:	09/02/2016
Total Attachments: 4	
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ASSIGNMENT AND AGREEMENT

For value received, I, Jonathan Ling, of North Brunswick, New Jersey, Bongho Kim, of Morganville, New Jersey, and Vasudevan Subramanian, of Morristown, New Jersey, hereby sell, assign and transfer to Alcatel-Lucent USA Inc., a corporation of Delaware, having an office at 600-700 Mountain Avenue, Murray Hill, New Jersey, 07974-0636, United States of America, 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 ESTIMATING BANDWIDTH IN A HETEROGENEOUS WIRELESS COMMUNICATION SYSTEM described in an application for Letters Patent of the United States, executed by me 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 I also concurrently hereby sell, assign and transfer to Alcatel-Lucent USA Inc. 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.

I authorize Alcatel-Lucent USA Inc. 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 me, any and all benefits, including the right of priority provided by any and all treaties, conventions, or agreements.

I 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 Alcatel-Lucent USA Inc. to apply for patent or other form of protection for said inventions and to claim the aforesaid benefit of the right of priority.

I request that any and all patents for said inventions be issued to Alcatel-Lucent USA Inc. in the United States and in all countries foreign to the United States, or to such nominees as Alcatel-Lucent USA Inc. may designate.

I agree that, when requested, I shall, without charge to Alcatel-Lucent USA Inc. 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.

Jonathan Ling
Jonathan LING

Date: 9/1/2016

United States of America)

State of New Jersey) ss.:

County of Middlesex)

On this 1st day of September, 2016, before me personally came, Jonathan LING to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Dianne K. Stathum
Notary Public

DIANNE K STATHUM
NOTARY PUBLIC
STATE OF NEW JERSEY
ID # 50024824
MY COMMISSION EXPIRES OCT. 16, 2020

I agree that, when requested, I shall, without charge to Aicatel-Lucent USA Inc. 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.

Vasudevan
Vasudevan SUBRAMANIAN

Date August 23 2016

United States of America)

State of NJ) ss.:

County of Union)

On this 23rd day of August, 2016, before me personally came, Vasudevan SUBRAMANIAN to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Kanta Kumar Gurnani
Notary Public

KANTA KUMAR GURNANI
Commission # 3387385
Notary Public, State of New Jersey
My Commission Expires
July 17, 2019

I agree that, when requested, I shall, without charge to Alcatel-Lucent USA Inc. 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.

Bongho Kim
Bongho KIM

Date: 08/30/2016

United States of America)

State of NJ) ss.:

County of Monmouth)

On this 30 day of August, before me personally came, Bongho KIM to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Dianne K. Stathum
Notary Public

DIANNE K STATHUM
NOTARY PUBLIC
STATE OF NEW JERSEY
ID # 50024824
MY COMMISSION EXPIRES OCT. 16, 2020

