

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT3784512

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
NORIAKI KANEDA	03/15/2016
SIAN CHONG J. LEE	03/15/2016
RECEIVING PARTY DATA	
Name:	Alcatel-Lucent USA Inc.
Street Address:	600-700 Mountain Avenue
City:	Murray Hill
State/Country:	NEW JERSEY
Postal Code:	07974-0636
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	15070682
CORRESPONDENCE DATA	
Fax Number:	(215)557-8477
<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:	215-557-6656
Email:	amy@mendelip.com
Correspondent Name:	STEVE MENDELSON
Address Line 1:	MENDELSON DUNLEAVY, P.C.
Address Line 2:	1500 JOHN F. KENNEDY BLVD., SUITE 312
Address Line 4:	PHILADELPHIA, PENNSYLVANIA 19102
ATTORNEY DOCKET NUMBER:	817735-US-NP
NAME OF SUBMITTER:	YURI GRUZDKOV
SIGNATURE:	/Yuri Gruzdkov/
DATE SIGNED:	03/15/2016
Total Attachments: 4	
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ASSIGNMENT AND AGREEMENT

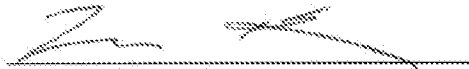
For value received, I/we, *Noriaki Kaneda*, of *Westfield, New Jersey*, and *Sian Chong Lee*, of *Summit, New Jersey*, hereby sell, assign and transfer to Alcatel-Lucent USA Inc., a corporation of Delaware, having an office at 600-700 Mountain Avenue, Murray Hill, New Jersey, 07974-0636, United States 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 **SUB-WAVELENGTH GRANULARITY FOR TRANSPORT OF MULTICARRIER OPTICAL SIGNALS** 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.



Noriaki Kaneda

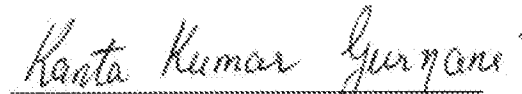
Date: 3/15/2016

United States of America)

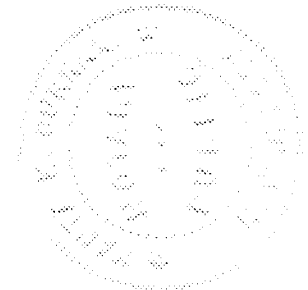
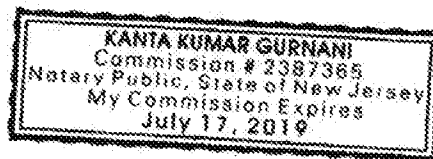
State of NEW JERSEY) ss.:

County of UNION)

On this 15th day of March, 2016, before me personally came **Noriaki Kaneda** known to me to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.



 Notary Public



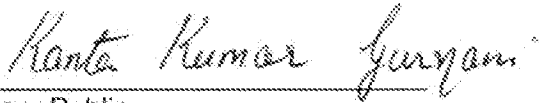


 Sian Chong Lee

Date: 3/15/2016

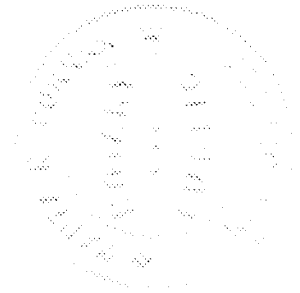
United States of America)
 State of NEW JERSEY) ss.:
 County of UNION)

On this 15th day of March, 2016, before me personally came **Sian Chong Lee** known to me to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.



 Notary Public

KANTA KUMAR GURNANI
 Commission # 2387365
 Notary Public, State of New Jersey
 My Commission Expires
 July 17, 2019



DECLARATION

Title of Invention	SUB-WAVELENGTH GRANULARITY FOR TRANSPORT OF MULTICARRIER OPTICAL SIGNALS
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As a below named inventor, I hereby declare that:

This declaration is directed to: The attached application, or United States application or PCT International application number _____ filed on _____.

The above-identified application was made or authorized to be made by me.

I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.

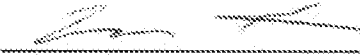
I hereby state that I have reviewed and understand the contents of the above-identified application.

I acknowledge that I am aware of the duty to disclose information which is material to patentability as defined in 37 CFR § 1.56.

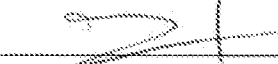
I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

NOTE: This form requires the use of an Application Data Sheet

Inventor: **Noriaki Kaneda**

Signature:  Date: 3/15/16

Inventor: **Sian Chong J. Lee**

Signature:  Date: 3/15/2016