PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Piotr Mirowski	10/18/2011
Harald Steck	11/11/2011
Philip A. Whiting	10/24/2011
Ravishankar Palaniappan	10/24/2011
William Michael MacDonald	10/25/2011
Tin Kam Ho	10/12/2011

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:	13249895

CORRESPONDENCE DATA

Fax Number: (908) 582 - 3850 Phone: 908-582-7109

Email: sue.sabo@alcatel-lucent.com

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

via US Mail.

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Correspondent Name: Alcatel-Lucent USA Inc Address Line 1: 600-700 Mountain Avenue

Address Line 2: Docket Administrator - Room 3D-201 Address Line 4: Murray Hill, NEW JERSEY 07974-0636

ATTORNEY DOCKET NUMBER: 809899-US-NP

PATENT

REEL: 027355 FRAME: 0008

NAME OF SUBMITTER:	Julie E. Stein	
Total Attachments: 7 source=809899-US-NP_Assignment#page1.tif source=809899-US-NP_Assignment#page2.tif source=809899-US-NP_Assignment#page3.tif source=809899-US-NP_Assignment#page4.tif source=809899-US-NP_Assignment#page5.tif source=809899-US-NP_Assignment#page6.tif source=809899-US-NP_Assignment#page7.tif		

ASSIGNMENT AND AGREEMENT

For value received, we, Piotr Mirowski, of New York in the County of Manhattan and the State of New York, and Harald Steck, of New Providence in the County of Union and the State of New Jersey, and Philip A. Whiting, of New Providence in the County of Union and the State of New Jersey, and Ravishankar Palaniappan of Jersey City in the County of Hudson and the State of New Jersey, and William Michael MacDonald, of Bridgewater in the County of Somerset and the State of New Jersey, and Tin Kam Ho, of Millburn in the County of Essex and the State of New Jersey hereby sell, assign and transfer to Alcatel-Lucent USA Inc., a corporation of the State of Delaware, having an office at 600-700 Mountain Avenue, Murray Hill, New Jersey, 07974-0636, U.S.A. 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 KL-Divergence Kernel Regression For Non-Gaussian Fingerprint Based Localization described in an application for Letters Patent of the United States. Serial No. 13/249895, filed September 30, 2011, which claims priority of United States Provisional Serial No. 61/533,994, filed September 9, 2011, 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 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.

We 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 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 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.

We 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.

We agree that, when requested, we 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.

Piotr Mirowski

Date: 10/18/2011

United States of America)

State of Now Sersey) ss.:

County of Union)

Notary Public

Suzanne R. Sabo Notary Public - State of NJ Commission No. 2362056 My Commission Expires 7/12/2012

United States of America)

State of New Jerrey) ss.:

On this // day of //www.be/______, 2011, before me personally came, Harald Steck to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Suzanne R. Sabo Notary Public - State of NJ Commission No. 2362056 My Commission Expires 7/12/2012 PA. Whiting

Date: <u>24th 04-</u>2011

United States of America)

State of New Jersey) ss.:

County of Unit ()

> Suzanne R. Sabo Notary Public - State of NJ Commission No. 2362056 My Commission Expires 7/12/2012

Ravishankar Palaniappan

United States of America)

State of New Jersey) ss.:
County of Union)

On this Au Au day of October 1, 2011, before me personally came, Ravishankar Palaniappan to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Suzanne R. Sabo Notary Public - State of NJ Commission No. 2362056 My Commission Expires 7/12/2012 United States of America)

State of Now Jensey) ss.:

County of () ()

On this ______ day of _________, 2011, before me personally came, William Michael MacDonald to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Suzanne R. Sabo
Notary Public - State of NJ
Commission No. 2382056
My Commission Expires 7/12/2012

Tin Kam Ho

United States of America)

State of New Jersey)ss.:
County of Union)

On this ______ day of ________, 2011, before me personally came, Tin Kam Ho to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Suzanne R. Sabo Notary Public - State of NJ Commission No. 2362056 My Commission Expires 7/12/2012

Alcatel-Lucent USA Inc. Docket Administrator (Room 3D-201) 600-700 Mountain Avenue Murray Hill, NJ 07974-0636 USA

> **PATENT** REEL: 027355 FRAME: 0016

RECORDED: 12/09/2011