

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
HEMANT KUMAR RATH	06/24/2014
MUNMUN SENGUPTA	06/25/2014
ANANTHA SIMHA	06/24/2014
RECEIVING PARTY DATA	
Name:	TATA CONSULTANCY SERVICES LIMITED
Street Address:	NIRMAL BUILDING, 9TH FLOOR
Internal Address:	NARIMAN POINT
City:	MUMBAI, MAHARASHTRA
State/Country:	INDIA
Postal Code:	400021
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	14204933
CORRESPONDENCE DATA	
Fax Number:	(206)682-6031
<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:	(206) 622-4900
Email:	lolak@seedip.com
Correspondent Name:	FRANK ABRAMONTE
Address Line 1:	701 FIFTH AVENUE
Address Line 2:	SUITE 5400
Address Line 4:	SEATTLE, WASHINGTON 98104-7092
ATTORNEY DOCKET NUMBER:	890081.421
NAME OF SUBMITTER:	FRANK ABRAMONTE
SIGNATURE:	/Frank Abramonte/
DATE SIGNED:	08/12/2014
Total Attachments: 4	
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ASSIGNMENT

WHEREAS, we, Hemant Kumar Rath, Munmun Sengupta, and Anantha Simha (hereinafter referred to as ASSIGNORS), all having a mailing address of Tata Consultancy Services, Abhilash Building, Plot No. 96 EP-IP Industrial Area, Whitefield Road, Bangalore, India 560066, are the joint inventors of an invention entitled "UPLINK TRANSMISSION SCHEDULING FOR WIRELESS COMMUNICATION NETWORKS," as described and claimed in the specification for which an application for United States letters patent was filed on March 11, 2014, and assigned Application No. 14/204,933;

WHEREAS, Tata Consultancy Services Limited (hereinafter referred to as ASSIGNEE), a corporation of India having a place of business at Nirmal Building, 9th Floor, Nariman Point, Mumbai, Maharashtra-400021, India, is desirous of acquiring the entire right, title and interest in and to the invention and in and to any letters patent that may be granted therefor in the United States and in any and all foreign countries;

NOW, THEREFORE, in exchange for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, ASSIGNORS hereby sell, assign and transfer unto said ASSIGNEE, the entire right, title and interest in and to said invention, said application and any and all letters patent which may be granted for said invention in the United States of America and its territorial possessions including any extensions or adjustments in term thereof and in any and all foreign countries, and in any and all divisions, reissues and continuations thereof, including the right to file foreign applications directly in the name of ASSIGNEE and to claim priority rights deriving from said United States application to which said foreign applications are entitled by virtue of international convention, treaty or otherwise, and including the right to sue and collect damages for past and present infringement of said letters patent; said invention, application and all letters patent on said invention to be held and enjoyed by ASSIGNEE and its successors and assigns for their use and benefit and of their successors and assigns as fully and entirely as the same would have been held and enjoyed by ASSIGNORS had this assignment, transfer and sale not been made. ASSIGNORS hereby authorize and request the Commissioner of Patents and Trademarks to issue all letters patent on said invention to ASSIGNEE. ASSIGNORS agree to execute all instruments and documents required for the making and prosecution of applications for United States and foreign

letters patent on said invention, for litigation regarding said letters patent, or for the purpose of protecting title to said invention or letters patent therefor.

24/06/2014
Date _____ Hemant Kumar Rath

I certify that I know or have satisfactory evidence that Hemant Kumar Rath signed this instrument of his/her own free will, as a voluntary act for the uses and purposes mentioned in the instrument.

Date 24 June, 2014
(Type or Print)
Signed at Bangalore
Ms. Pti Nagi
(Type or Print Name of Witness) _____
(Signature of Witness)

25/6/2014
Date

Munmun Sengupta
Munmun Sengupta

I certify that I know or have satisfactory evidence that Munmun Sengupta signed this instrument of his/her own free will, as a voluntary act for the uses and purposes mentioned in the instrument.

Date 25/06/2014
(Type or Print)

Signed at Bangalore

GOPALAKRISHNAN, M
(Type or Print Name of Witness)

[Handwritten Signature]
(Signature of Witness)

24/6/2014
Date

Anantha Simha
Anantha Simha

I certify that I know or have satisfactory evidence that Anantha Simha signed this instrument of his/her own free will, as a voluntary act for the uses and purposes mentioned in the instrument.

Date 24/06/2014
(Type or Print)
NARAYANAN R
(Type or Print Name of Witness)

Signed at Bangalore
Erachayanan
(Signature of Witness)