# 502864653 06/24/2014

## PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:		NEW ASSIGNMENT		
NATURE OF CONVEYANCE:		ASSIGNMENT	ASSIGNMENT	
CONVEYING PARTY D	ΑΤΑ			
		Name	Execution Date	
SANTHOSH KUMAR C	OTHURL	J	06/02/2014	
SIRAJ ISSANI			05/05/2014	
VISHAL PRABHU			05/20/2014	
GANAPATHI SUBBU S	ETHUVE	NKATRAMAN	06/06/2014	
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PROPERTY NUMBERS				
Property Type		Number		
Application Number:		14347311		
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PATENT A REEL: 033166 FRAME: 0326

#### ASSIGNMENT

For good and valuable consideration, I (We),

Santhosh Kumar Cothuru, residing at EG-96, Ittina Neela, Ananth nagar, huskur gate, hosur

road, Bangalore, Karnataka 560100, IN, citizen of IN

Siraj Issani, residing at 201, Innovative Cosmo, 3rd Cross, 1st Main, Vinayak Nagar, Bangalore,

Karnataka 560017, IN, citizen of IN

Vishal Prabhu, residing at #103, Serene Grove II, Kodihalli, Bangalore, Karnataka / India 560008, IN, citizen of IN

Ganapathl Subbu Sethuvenkatraman, residing at 82, Double street, Sholavandan, Maduarai, TamilNadu 625 214, IN, citizen of IN

hereafter individually or collectively referred to as "Assignor(s)";

Hereby, (I) acknowledge having previously assigned, sold and transferred to Siemens Technology and Services Pvt Ltd., a corporation organized and existing under the laws of INDIA, having its principal place of business at 130, Pandurang Budhkar Marg, Worli, Mumbai, 400018, hereinafter "Assignee", its successors, assigns and legal representatives, or to a predecessor of Assignee, pursuant to (A)(i) the laws of INDIA or (ii) a Patent & Secrecy Agreement or similar legal document such as, without limitation, an employee agreement executed at the time of entering into the employment of, or executed as a condition of continuing employment with, the Assignee or a predecessor of the Assignee, the entire right, including any and all priority rights, title and interest, in and for the United States and all foreign countries, in and to any and all inventions or improvements which are disclosed in an invention disclosure and/or in the below-identified documents currently filed with this Assignment, already filed or granted for Letters Patent (in which case, any provision of the subject Assignment that is in conflict with or is in addition to any provision in the prior agreement(s) or assignment(s) then this Assignment shall govern, take precedence, and be of legal effect), or

(B)(i) to the extent such laws of INDIA or such Patent & Secrecy Agreement or similar legal document failed or fails, in whole or part, to have assigned, sold or transferred the entire right (including priority rights), title and interest, in and for the United States and all foreign countries, in and to all inventions or improvements which are disclosed in the below-identified application(s) or pending application(s) or granted Letters Patent, or (ii) if no such agreement(s) exist assigning, selling or transferring any such right (including priority rights), title or interest; then for good and valuable consideration, Assignor(s) now and hereby, effective Nunc Pro Tunc on the filing date of the below identified patent application(s), pending patent application(s) or granted Letter Patent(s), assign, sell and transfer(s) to Assignee, its successors, assigns and legal representatives, the entire right, (including all priority rights), title and interest in and for the United States and all foreign countries, in and to any and all inventions and/or improvements which are disclosed in the following identified; patent application(s), pending patent application(s) or granted Letter Patent(s).

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Patent Application Title: Method and system for positioning an apparatus for monitoring a parabolic reflector aerially Filing Date (MM/DD/YYYY): 09/13/2012 Filing Number: PCT/EP2012/067972 Internal Case Number(s): 2012P00089WOUS

and in and to said application(s) or granted patents and all applications claiming priority to said application or granted patent, including, without limitation, and all divisional, continuing, substitute, renewal, reissue, and all other applications for Letters Patent which have been or shall be filed in the United States and all foreign countries on any of the inventions and/or improvements; and in and to all original and reissued patents which have been or shall be filed in the United States and all foreign countries on the inventions and/or improvements;

(II) Agree that said Assignee may apply for and receive Letters Patent for said inventions and/or improvements in its own name; and that, when requested, without charge to but at the expense of said Assignee, its successors, assigns and legal representatives, to carry out in good faith the intent and purpose of this assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all said inventions and/or improvements; execute all rightful oaths, assignments, powers of attorney and other papers; communicate to said Assignee, its successors, assigns, and legal representatives, all facts known to the undersigned relating to said inventions and/or improvements and the history thereof; and generally do everything possible which said Assignee, its successors, assigns or legal representatives shall consider desirable for aiding in securing and maintaining proper patent protection for said inventions and/or improvements and for vesting title to said inventions and/or improvements and all applications for patents and all patents on said inventions and/or improvements, in said Assignee, its successors, assigns and legal representatives; and

(III) Covenant with said Assignee, its successors, assigns and legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

Witness Signature	Santhosh Kumar Cothuru	
printed name	Date	
Witness Signature	Amm'- Siraj Issani	
Sabeeda PA	05/May/2014 Date	

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Docket No.: 2012P00089WOUS Page 3 of 3

Witness Signature

Sabeeda PA

printed name

Vishal Prabhu

20/5 Date

Witness Signature

Ganapathi Subbu Sethuvenkatràman

printed name

Date

Companies Representative(s) Siemens Technology and Services Pvt Ltd.

Signature Name

05106114 Date

Signature

Dr. Mukul Saxena Senior Vice President & Head Name Corporate Research & Technologies-India

Date 10/6

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PATENT REEL: 033166 FRAME: 0328

Docket No.: 2012P00089WOUS Page 1 of 3

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PATENT REEL: 033166 FRAME: 0329

#### ASSIGNMENT

For good and valuable consideration, I (We),

Santhosh Kumar Cothuru, residing at EG-96, Ittina Neela, Ananth nagar, huskur gate, hosur road, Bangalore, Karnataka 560100, IN, citizen of IN

Siraj Issani, residing at 201, Innovative Cosmo, 3rd Cross, 1st Main, Vinayak Nagar, Bangalore, Karnataka 560017, IN, citizen of IN

Vishal Prabhu, residing at #103, Serene Grove II, Kodihalli, Bangalore, Karnataka / India 560008,

IN, citizen of IN

Ganapathl Subbu Sethuvenkatraman, residing at 82, Double street, Sholavandan, Maduarai, TamilNadu 625 214, IN, citizen of IN

### hereafter individually or collectively referred to as "Assignor(s)";

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(B)(i) to the extent such laws of INDIA or such Patent & Secrecy Agreement or similar legal document failed or fails, in whole or part, to have assigned, sold or transferred the entire right (including priority rights), title and interest, in and for the United States and all foreign countries, in and to all inventions or improvements which are disclosed in the below-identified application(s) or pending application(s) or granted Letters Patent, or (ii) if no such agreement(s) exist assigning, selling or transferring any such right (including priority rights), title or interest; then for good and valuable consideration, Assignor(s) now and hereby, effective Nunc Pro Tunc on the filling date of the below identified patent application(s), pending patent application(s) or granted Letter Patent(s), assign, sell and transfer(s) to Assignee, its successors, assigns and legal representatives, the entire right, (including all priority rights), title and interest in and for the United States and all foreign countries, in and to any and all inventions and/or improvements which are disclosed in the following identified; patent application(s), pending patent application(s) or granted Letter Patent(s).

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Docket No.: 2012P00089WOUS Page 2 of 3

Patent Application Title: Method and system for positioning an apparatus for monitoring a parabolic reflector aerially Filing Date (MM/DD/YYYY): 09/13/2012 Filing Number: PCT/EP2012/067972 Internal Case Number(s): 2012P00089WOUS

and in and to said application(s) or granted patents and all applications claiming priority to said application or granted patent, including, without limitation, and all divisional, continuing, substitute, renewal, reissue, and all other applications for Letters Patent which have been or shall be filed in the United States and all foreign countries on any of the inventions and/or improvements; and in and to all original and reissued patents which have been or shall be filed in the United States and all foreign countries on the inventions and/or improvements;

(II) Agree that said Assignee may apply for and receive Letters Patent for said inventions and/or improvements in its own name; and that, when requested, without charge to but at the expense of said Assignee, its successors, assigns and legal representatives, to carry out in good faith the intent and purpose of this assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all said inventions and/or improvements; execute all rightful oaths, assignments, powers of attorney and other papers; communicate to said Assignee, its successors, assigns, and legal representatives, all facts known to the undersigned relating to said inventions and/or improvements and the history thereof; and generally do everything possible which said Assignee, its successors, assigns or legal representatives shall consider desirable for aiding in securing and maintaining proper patent protection for said inventions and/or improvements and for vesting title to said inventions and/or improvements and all applications for patents and all patents on said inventions and/or improvements, in said Assignee, its successors, assigns and legal representatives; and

(III) Covenant with said Assignee, its successors, assigns and legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

Witness Signature

C. Santuh Kuman Santosh Kumar Cothuru

PATENT REEL: 033166 FRAME: 0330

printed name

02/06/2014

Witness Signature

Siraj Issani

printed name

Date

Docket No.: 2012P00089WOUS Page 3 of 3

 Witness Signature
 Vishal Prabhu

 printed name
 Date

 Witness Signature
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 Saberda PA
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 printed name
 Date

Companies Representative(s) Siemens Technology and Services Pvt. Ltd.

Signature	Haxeve
Name	06/06/14
Date	$\Delta$
Signature	(hka.10):00
Name	Christa Gebhart Generallique el
Date	6/6/2014 Head of CI BA Twha

PATENT

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