## 504029532 09/29/2016

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4076191

SUBMISSION TYPE:		NEW ASSIGNMENT		
NATURE OF CONVEYANCE:		ASSIGNMENT	ASSIGNMENT	
CONVEYING PARTY	DATA			
		Name	Execution Date	
HOLLY HUI JIN			09/20/2006	
RECEIVING PARTY D	ΑΤΑ			
Name:		THE BOARD OF TRUSTEES OF THE LELAND STANFORD JUNIOR UNIVERSITY		
Street Address:	P.O. BO	P.O. BOX 20386		
Internal Address:	OFFICE QUAD	OFFICE OF THE GENERAL COUNSEL BUILDING 170, 3RD FLOOR, MAIN QUAD		
City:	STANFO	STANFORD		
State/Country:	CALIFO	CALIFORNIA		
Postal Code:	94305-2	94305-2038		
PROPERTY NUMBERS Total: 1 Property Type		Number		
Property Type Application Number:		Number 3108918		
CORRESPONDENCE	DATA			
Fax Number: (949)		949)852-0004		
		the e-mail address first; if that is unsu if that is unsuccessful, it will be sent		
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Email: Correspondent Name Address Line 1: Address Line 2: Address Line 4:	: k 2 5 4 1UMBER:	pair@kppb.com KPPB LLP 2400 E. KATELLA AVENUE SUITE 1050 ANAHEIM, CALIFORNIA 92806		
Email: Correspondent Name Address Line 1: Address Line 2: Address Line 4: ATTORNEY DOCKET N NAME OF SUBMITTER	: k 2 5 4 1UMBER:	pair@kppb.com KPPB LLP 2400 E. KATELLA AVENUE SUITE 1050 ANAHEIM, CALIFORNIA 92806 S31-04064.CON		
Email: Correspondent Name Address Line 1: Address Line 2:	: k 2 5 4 1UMBER:	pair@kppb.com KPPB LLP 2400 E. KATELLA AVENUE SUITE 1050 ANAHEIM, CALIFORNIA 92806 S31-04064.CON MELISSA YEE		
Email: Correspondent Name Address Line 1: Address Line 2: Address Line 4: ATTORNEY DOCKET N NAME OF SUBMITTER SIGNATURE:	: k 2 5 4 1UMBER:	pair@kppb.com KPPB LLP 2400 E. KATELLA AVENUE SUITE 1050 ANAHEIM, CALIFORNIA 92806 S31-04064.CON MELISSA YEE /Melissa Yee/		
Email: Correspondent Name Address Line 1: Address Line 2: Address Line 4: ATTORNEY DOCKET N NAME OF SUBMITTER SIGNATURE: DATE SIGNED:	p 2 3 4 1UMBER: 1	pair@kppb.com KPPB LLP 2400 E. KATELLA AVENUE SUITE 1050 ANAHEIM, CALIFORNIA 92806 S31-04064.CON MELISSA YEE /Melissa Yee/ 09/29/2016		

PATENT REEL: 039899 FRAME: 0198 Form **PTO-1595** (Rev. 06-12) OMB No. 0651-0027 (exp. 04/30/2015)

RECORDATION FORM COVER SHEET PATENTS ONLY				
To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.				
1. Name of conveying party(ies)	2. Name and address of receiving party(ies) Name:			
Holly Hui Jin	Internal Address: Office of the General Counsel Building 170			
	3rd Floor, Main Quad			
Additional name(s) of conveying party(ies) attached? Yes No <b>3. Nature of conveyance/Execution Date(s):</b> Execution Date(s) September 20, 2006	Street Address: P.O. Box 20386			
Assignment     Merger     Security Agreement     Change of Name	City: Stanford			
Joint Research Agreement	State: CA			
Government Interest Assignment Executive Order 9424, Confirmatory License	Country: USZip: 94305-2038			
Other	Additional name(s) & address(es) attached? 🗌 Yes 🔳 No			
13/108,918 Additional numbers att				
5. Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:			
Name: KPPB LLP	<b>7. Total fee</b> (37 CFR 1.21(h) & 3.41) \$			
Internal Address: Suite 1050	Authorized to be charged to deposit account			
Street Address: 2400 E. Katella Avenue	Enclosed None required (government interest not affecting title)			
City: Anaheim	8. Payment Information			
State: CA Zip: 92806				
Phone Number: <u>949.852.0000</u>				
Docket Number: S31-04064.CON	Deposit Account Number			
Email Address:pair@kppb.com	Authorized User Name			
9. Signature: /Jason D. Wolfe/	Sep. 29, 2016			
Signature	Date			
Jason D. Wolfe	Total number of pages including cover sheet, attachments, and documents:			
Name of Person Signing sheet, attachments, and documents: Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to: Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450				

PATENT REEL: 039899 FRAME: 0199

## ASSIGNMENT

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the person(s) named below (referred to as "INVENTOR" whether singular or plural) has sold, assigned, and transferred and does hereby sell, assign, and transfer to THE BOARD OF TRUSTEES OF THE LELAND STANFORD JR. UNIVERSITY, a California corporation, having a place of business at 1705 El Camino Real, Palo Alto, California 94306 ("ASSIGNEE"), for itself and its successors, transferees, and assignees, the following:

The entire worldwide right, title, and interest in all inventions and improvements ("SUBJECT MATTER") that are disclosed in the following patent applications ("APPLICATIONS"):

- 1. U.S. Patent Application No. 60/692,717, filed on June 22, 2005, entitled "Scalable Sensor Localization Algorithms for Wireless Sensor Networks"
- 2. U.S. Patent Application No. 11/425,699, filed on June 21, 2006, entitled "Scalable Sensor Localization for Wireless Sensor Networks"
- 3. PCT Application No. PCT/US06/24306, filed on June 22, 2006, entitled "Scalable Sensor Localization for Wireless Sensor Networks"

The entire worldwide right, title, and interest in and to (a) the APPLICATIONS, including any right of priority; (b) any divisional, continuation, substitute, renewal, reissue, and other related applications thereto which have been or may be filed in the United States or elsewhere in the world; and (c) patents which may be granted on the applications set forth in (a) and (b) above.

INVENTOR agrees that ASSIGNEE may apply for and receive patents for SUBJECT MATTER in ASSIGNEE's own name.

INVENTOR agrees to do the following, when requested, and without further consideration, in order to carry out the intent of this Assignment: (1) execute all oaths, assignments, powers of attorney, applications, and other papers necessary or desirable to fully secure to ASSIGNEE the rights, titles, and interests herein conveyed; (2) communicate to ASSIGNEE all known facts relating to the SUBJECT MATTER; and (3) generally do all lawful acts that ASSIGNEE shall consider desirable for securing, maintaining, and enforcing worldwide patent protection relating to the SUBJECT MATTER and for vesting in ASSIGNEE the rights, titles, and interests herein conveyed. INVENTOR further agrees to provide any successor, assign, or legal representative of ASSIGNEE with the benefits and assistance provided to ASSIGNEE hereunder.

INVENTOR represents that INVENTOR has the rights, titles, and interests to convey as set forth herein, and covenants with ASSIGNEE that the INVENTOR has made or will make hereafter no assignment, grant, mortgage, license, or other agreement affecting the rights, titles, and interests herein conveyed.

## PATENT REEL: 039899 FRAME: 0200

This Assignment may be executed in one or more counterparts, each of which shall be deemed an original and all of which may be taken together as one and the same Assignment.

Executed this 20 day of September	, 2006.
	22
HOLI	LY HUI JIN

STATE OF <u>California</u> COUNTY OF <u>Santa</u> <u>Clava</u>

BEFORE ME, the undersigned authority, on this day personally appeared HOLLY HUI JIN, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that she executed the same for the purposes and consideration herein expressed.

GIVEN UNDER MY HAND and seal of office this 20 day of September, 2006.

Uledaza

Notary Public in and for the State of <u>Czlikowiz</u>



**RECORDED: 09/29/2016**