

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT																		
NATURE OF CONVEYANCE:	ASSIGNMENT																		
CONVEYING PARTY DATA																			
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>MING ZHANG</td><td>01/20/2014</td></tr><tr><td>YU ZHU</td><td>01/20/2014</td></tr><tr><td>ZHAO LIU</td><td>01/20/2014</td></tr><tr><td>JINCHUN HU</td><td>01/20/2014</td></tr><tr><td>DENGFENG XU</td><td>01/20/2014</td></tr><tr><td>KAIMING YANG</td><td>01/20/2014</td></tr><tr><td>WENSHENG YIN</td><td>01/20/2014</td></tr><tr><td>HAIHUA MU</td><td>01/20/2014</td></tr></tbody></table>		Name	Execution Date	MING ZHANG	01/20/2014	YU ZHU	01/20/2014	ZHAO LIU	01/20/2014	JINCHUN HU	01/20/2014	DENGFENG XU	01/20/2014	KAIMING YANG	01/20/2014	WENSHENG YIN	01/20/2014	HAIHUA MU	01/20/2014
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<table border="1"><tr><td>Name:</td><td>TSINGHUA UNIVERSITY</td></tr><tr><td>Street Address:</td><td>POST BOX 100084 BRANCH 82, TSINGHUA UNIVERSITY PATENT OFFICE</td></tr><tr><td>Internal Address:</td><td>HAIDIAN DISTRICT</td></tr><tr><td>City:</td><td>BEIJING</td></tr><tr><td>State/Country:</td><td>CHINA</td></tr><tr><td>Postal Code:</td><td>100084</td></tr></table>		Name:	TSINGHUA UNIVERSITY	Street Address:	POST BOX 100084 BRANCH 82, TSINGHUA UNIVERSITY PATENT OFFICE	Internal Address:	HAIDIAN DISTRICT	City:	BEIJING	State/Country:	CHINA	Postal Code:	100084						
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PROPERTY NUMBERS Total: 1																			
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Application Number:	14234870																		
CORRESPONDENCE DATA																			
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<i>Correspondence will be sent via US Mail when the email attempt is unsuccessful.</i>																			
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ATTORNEY DOCKET NUMBER:	5571-0005
NAME OF SUBMITTER:	YOON S. HAM
Signature:	/Yoon S. Ham/
Date:	02/27/2014
Total Attachments: 2 source=5571-0005_Assignment#page1.tif source=5571-0005_Assignment#page2.tif	

ASSIGNMENT

In consideration of the premises and other good and valuable consideration in hand paid, the receipt and sufficiency of which is hereby acknowledged, the undersigned,

- | | |
|----------------|----------------------------|
| 1) Ming ZHANG | 2) Yu ZHU |
| 3) Zhao LIU | 4) Jinchun HU |
| 5) Dengfeng XU | × x if continued on page 2 |

who has made a certain new and useful invention, hereby sells, assigns and transfers unto **TSINGHUA UNIVERSITY** having a place of business at Post Box 100084 branch 82, Tsinghua University patent Office, Haidian District, Beijing 100084 (CN), its successors and assigns (hereinafter designated "ASSIGNEE") the entire right, title and interest for the United States of America as defined in 35 U.S.C. 100 in the invention entitled:

TWO-DIMENSIONAL, POSITION-SENSITIVE SENSOR-BASED SYSTEM FOR POSITIONING OBJECT HAVING SIX DEGREES OF FREEDOM IN SPACE

- (a) for which an application for United States Letters Patent was filed on _____, and identified by United States Patent Application No. _____; or
- (b) for which an application for United States Letters Patent was executed on _____,

and the undersigned hereby authorizes and requests the United States Commissioner of Patents and Trademarks to issue any and all United States Letters Patent which may be granted therefore and any and all extensions, divisions, reissues, continuations, or continuations-in-part thereof, and the right to all benefits under the International Convention for the Protection of Industrial Property to the said ASSIGNEE, for its interest as ASSIGNEE, its successors, assigns and legal representatives; the undersigned agrees that the attorneys of record in said application shall hereafter act on behalf of said ASSIGNEE;

AND the undersigned hereby agrees to transfer a like interest, and to render all necessary assistance in making application for and obtaining original, divisional, reissued or extended Letters Patent of the United States, upon request of the said ASSIGNEE, its successors, assigns and legal representatives, and without further remuneration, in and to any improvements, and applications for patent based thereon, growing out of or related to the said invention; and to execute any papers by the said ASSIGNEE, its successors, assigns and legal representatives, deemed essential to ASSIGNEE's full protection and title in and to the invention hereby transferred.

SIGNED on the date indicated aside my signature:

- | | |
|--|-------------------|
| 1) <u>Ming Zhang</u>
Name: Ming ZHANG | 2014-1-20
Date |
| 2) <u>Zhu Yu</u>
Name: Yu ZHU | 2014-1-20
Date |
| 3) <u>Zhao Liu</u>
Name: Zhao LIU | 2014-1-20
Date |
| 4) <u>Jin chun Hu</u>
Name: Jinchun HU | 2014-1-20
Date |
| 5) <u>Dengfeng Xu</u>
Name: Dengfeng XU | 2014-1-20
Date |

ASSIGNMENT OF NONPROVISIONAL APPLICATION
 Separate Sheet For Additional Inventors

Names of Additional Inventors

INSERT	6) Kaiming YANG	7) Wensheng YIN
NAME(S) OF	8) Hailua MU	9)
INVENTOR(S)	10)	11)
	12)	13)
	14)	☐ x box if continued on page 3

6) Kaiming YANG
 Name: Kaiming YANG

2014-1-20
 Date

7) Wensheng Yin
 Name: Wensheng Yin

2014-1-20
 Date

8) Hailua Mu
 Name: Hailua MU

2014-1-20
 Date

9) _____
 Name:

 Date

10) _____
 Name:

 Date

11) _____
 Name:

 Date

12) _____
 Name:

 Date

13) _____
 Name:

 Date