### PATENT ASSIGNMENT

**501928975**  
**05/22/2012**

**SUBMISSION TYPE:** NEW ASSIGNMENT  
**NATURE OF CONVEYANCE:** ASSIGNMENT

### CONVEYING PARTY DATA

<table>
<thead>
<tr>
<th>Name</th>
<th>Execution Date</th>
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<tbody>
<tr>
<td>Guochang HAN</td>
<td>04/24/2012</td>
</tr>
<tr>
<td>Jinjun QIU</td>
<td>04/24/2012</td>
</tr>
<tr>
<td>Li WANG</td>
<td>04/24/2012</td>
</tr>
<tr>
<td>Wee Kay YEO</td>
<td>04/24/2012</td>
</tr>
<tr>
<td>Chenchen WANG</td>
<td>04/24/2012</td>
</tr>
</tbody>
</table>

### RECEIVING PARTY DATA

- **Name:** Agency for Science, Technology and Research  
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- **City:** Connexis  
- **State/Country:** SINGAPORE  
- **Postal Code:** 138632

**PROPERTY NUMBERS** Total: 1

<table>
<thead>
<tr>
<th>Property Type</th>
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<td>Application Number</td>
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### CORRESPONDENCE DATA

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**ATTORNEY DOCKET NUMBER:** 213/476US

**NAME OF SUBMITTER:** Michelle Campero

Total Attachments: 2  
source=213-476US_Assignment#page1.tif  
source=213-476US_Assignment#page2.tif
Assignment of Invention and Patent Application

For value received, I (We), the undersigned inventor(s) (hereinafter ASSIGNOR(s)), hereby sell, assign, transfer, and set over unto Agency for Science, Technology and Research and its successors or assigns (hereinafter ASSIGNEE) all of the following:

(A) ASSIGNOR'S right, title and interest in and to the invention entitled:

Sensor Arrangement

invented by ASSIGNOR(s): Guohang HAN, Jinjun QIU, Li WANG, Wee Kay YEO and Chenchen WANG

(B) the application for United States patent therefor, signed by ASSIGNOR,

☐ filed herewith, or

☐ U.S. Patent and Trademark Office Serial Number 13/394,013; filed March 7, 2012;

(C) any patent or reissues of any patent that may be granted thereon; and

(D) any applications which are continuations, continuations-in-part, substitutes, or divisions of said application.

ASSIGNOR authorizes ASSIGNEE To enter the date of signature and/or Serial Number and Filing Date in the spaces above. ASSIGNOR also authorizes and requests the Commissioner of Patents and Trademarks to issue any resulting patent(s) to ASSIGNEE.

ASSIGNOR hereby further sells, assigns, transfers, and sets over unto ASSIGNEE, ASSIGNOR'S entire right, title and interest in and to said invention in each and every country foreign to the United States; and ASSIGNOR further conveys to ASSIGNEE all priority rights resulting from the above-identified application for United States patent. ASSIGNOR agrees to execute all papers, give any required testimony and perform other lawful acts, at ASSIGNEE'S expense, as ASSIGNEE may require to enable ASSIGNEE to perfect ASSIGNEE'S interest in any resulting patent of the United States and countries foreign thereto, and to acquire, hold, enforce, convey, and uphold the validity of said patent and reissues and extensions thereof, and ASSIGNEE'S interest therein.

Date: 24/04/2012  First Inventor: Guohang HAN

Date: 24/04/2012  Second Inventor: Jinjun QIU

Date: 24/04/2012  Third Inventor: Li WANG

Date: 24/04/2012  Fourth Inventor: Wee Kay YEO

Date: 24/04/2012  Fifth Inventor: Chenchen WANG

Date: Sixth Inventor:

Date: Seventh Inventor:

Date: Eighth Inventor:

Date: Ninth Inventor:

Date: Tenth Inventor:

CROCKETT & CROCKETT 2012
Assignment of Invention and Patent Application

For value received, I (We), the undersigned inventors (hereinafter ASSIGNOR(s)), hereby sell, assign, transfer, and set over unto Agency for Science, Technology and Research and its successors or assigns (hereinafter ASSIGNEE) all of the following:

(A) ASSIGNOR'S right, title and interest in and to the invention entitled:
   A Sensor Arrangement
   invented by ASSIGNOR(s); Guanchang HAN, Jinjun QIU, Li WANG, Wee Kay YEO and Chenchen WANG

(B) the application for United States patent therefor, signed by ASSIGNOR,
   ☑ filed herewith, or
   ☐ U.S. Patent and Trademark Office Serial Number 13/394,613; filed March 7, 2012;

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Date: ____________  First Inventor __________________________

Date: ____________  Second Inventor __________________________

Date: ____________  Third Inventor __________________________

Date: 4/4/04  Fourth Inventor __________________________

Date: ____________  Fifth Inventor __________________________

Date: ____________  Sixth Inventor __________________________

Date: ____________  Seventh Inventor __________________________

Date: ____________  Eighth Inventor __________________________

Date: ____________  Ninth Inventor __________________________

Date: ____________  Tenth Inventor __________________________

Guchang HAN

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Wee Kay YEO

Chenchen WANG

CROCKETT & CROCKETT 2012

RECORDED: 05/22/2012

PATENT
REEL: 028248 FRAME: 0212