

# PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

| SUBMISSION TYPE:                                                                                                                                                                                                                                                                                               | NEW ASSIGNMENT                     |               |                |                     |            |            |            |  |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------|---------------|----------------|---------------------|------------|------------|------------|--|
| NATURE OF CONVEYANCE:                                                                                                                                                                                                                                                                                          | ASSIGNMENT                         |               |                |                     |            |            |            |  |
| CONVEYING PARTY DATA                                                                                                                                                                                                                                                                                           |                                    |               |                |                     |            |            |            |  |
| <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;">Name</th> <th style="width: 30%;">Execution Date</th> </tr> </thead> <tbody> <tr> <td>Daw-Tung LIN</td> <td>10/08/2008</td> </tr> <tr> <td>Li-Wei LIU</td> <td>10/15/2008</td> </tr> </tbody> </table> |                                    | Name          | Execution Date | Daw-Tung LIN        | 10/08/2008 | Li-Wei LIU | 10/15/2008 |  |
| Name                                                                                                                                                                                                                                                                                                           | Execution Date                     |               |                |                     |            |            |            |  |
| Daw-Tung LIN                                                                                                                                                                                                                                                                                                   | 10/08/2008                         |               |                |                     |            |            |            |  |
| Li-Wei LIU                                                                                                                                                                                                                                                                                                     | 10/15/2008                         |               |                |                     |            |            |            |  |
| RECEIVING PARTY DATA                                                                                                                                                                                                                                                                                           |                                    |               |                |                     |            |            |            |  |
| Name:                                                                                                                                                                                                                                                                                                          | National Chiao Tung University     |               |                |                     |            |            |            |  |
| Street Address:                                                                                                                                                                                                                                                                                                | No. 1001 Dasyue Rd., East District |               |                |                     |            |            |            |  |
| City:                                                                                                                                                                                                                                                                                                          | HSINCHU CITY                       |               |                |                     |            |            |            |  |
| State/Country:                                                                                                                                                                                                                                                                                                 | TAIWAN                             |               |                |                     |            |            |            |  |
| Postal Code:                                                                                                                                                                                                                                                                                                   | 300                                |               |                |                     |            |            |            |  |
| PROPERTY NUMBERS Total: 1                                                                                                                                                                                                                                                                                      |                                    |               |                |                     |            |            |            |  |
| <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 30%;">Property Type</th> <th style="width: 70%;">Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>12268603</td> </tr> </tbody> </table>                                              |                                    | Property Type | Number         | Application Number: | 12268603   |            |            |  |
| Property Type                                                                                                                                                                                                                                                                                                  | Number                             |               |                |                     |            |            |            |  |
| Application Number:                                                                                                                                                                                                                                                                                            | 12268603                           |               |                |                     |            |            |            |  |
| CORRESPONDENCE DATA                                                                                                                                                                                                                                                                                            |                                    |               |                |                     |            |            |            |  |
| Fax Number:                                                                                                                                                                                                                                                                                                    | (206)203-2603                      |               |                |                     |            |            |            |  |
| <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>                                                                                                                                                                                                                           |                                    |               |                |                     |            |            |            |  |
| Phone:                                                                                                                                                                                                                                                                                                         | 301-315-5807                       |               |                |                     |            |            |            |  |
| Email:                                                                                                                                                                                                                                                                                                         | MCHOW@SINORICA.COM                 |               |                |                     |            |            |            |  |
| Correspondent Name:                                                                                                                                                                                                                                                                                            | SINORICA, LLC                      |               |                |                     |            |            |            |  |
| Address Line 1:                                                                                                                                                                                                                                                                                                | 528 FALLSGROVE DRIVE               |               |                |                     |            |            |            |  |
| Address Line 4:                                                                                                                                                                                                                                                                                                | ROCKVILLE, MARYLAND 20850          |               |                |                     |            |            |            |  |
| ATTORNEY DOCKET NUMBER:                                                                                                                                                                                                                                                                                        | TW-GNA-0751                        |               |                |                     |            |            |            |  |
| NAME OF SUBMITTER:                                                                                                                                                                                                                                                                                             | Ming Chow                          |               |                |                     |            |            |            |  |
| Total Attachments: 2<br>source=assignment_B003208015IUS#page1.tif<br>source=assignment_B003208015IUS#page2.tif                                                                                                                                                                                                 |                                    |               |                |                     |            |            |            |  |

OP \$40.00 12268603

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PATENT  
REEL: 021815 FRAME: 0451

## ASSIGNMENT DEED

This assignment agreement is applicable to an invention entitled (invention title) \_\_\_\_\_

### METHOD OF DETECTING MOVING OBJECT

This PATENT RIGHT referred to in this agreement is (check one):

- ☒ a Patent Application for this invention, executed by the ASSIGNOR(S) concurrently with this Agreement.  
☐ U.S. Patent Application Serial No. \_\_\_\_\_, filed on \_\_\_\_\_  
☐ U.S. patent No. \_\_\_\_\_, issued on \_\_\_\_\_

The PATENT RIGHT assigned under this agreement is:

- ☒ U.S. Patent rights only  
☐ worldwide Patent rights (the assignee shall have the right to claim the benefit for the filing date of any U.S. Patent Application identified above).

The ASSIGNOR(S) referred to in this agreement is (or are):

Daw-Tung Lin (full name of first assignor)  
No.151, Daxue Rd., Sanxia Town, Taipei County 237, Taiwan (R.O.C.) (address)  
Li-Wei Liu (full name of second assignor)  
4F., No.8, Alley 45, Lane 240, Datong Rd., Sanxia Town, Taipei County 237, Taiwan (R.O.C.) (address)  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_ (full name of third assignor)  
\_\_\_\_\_ (address)  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_ (full name of fourth assignor)  
\_\_\_\_\_ (address)

The First ASSIGNEE referred to in this agreement is:

National Chiao Tung University (full name of first assignee)  
No.1001, Dasyue Rd., East District, Hsinchu City 300, Taiwan (R.O.C.) (address)

Is (check one): ☐ an individual ☐ a partnership ☒ a Corporation of Taiwan (R.O.C.)  
(State or Country)

The Second ASSIGNEE referred to in this agreement is:

\_\_\_\_\_  
\_\_\_\_\_ (full name of second assignee)  
\_\_\_\_\_ (address)

Is (check one): ☐ an individual ☐ a partnership ☐ a Corporation of \_\_\_\_\_  
(State or Country)

The Third ASSIGNEE referred to in this agreement is:

\_\_\_\_\_  
\_\_\_\_\_ (full name of third assignee)  
\_\_\_\_\_ (address)

Is (check one): ☐ an individual ☐ a partnership ☐ a Corporation of \_\_\_\_\_  
(State or Country)

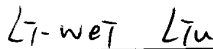
## ASSIGNMENT DEED

The ASSIGNOR(S), in consideration of \$1.00 paid by the ASSIGNEE, and other good and valuable consideration, receipt of which is acknowledged, have and do hereby assign the following to each ASSIGNEE, their successors and assigns:  
the full and exclusive right to the invention;  
an equal interest in and to the entire right, title and interest in and to the PATENT RIGHTS in the invention;  
all continuations, continuations-in-part, divisionals, re-issues, and re-examination patents and patent applications; and  
the right to claim priority under 35 U.S.C. 119, based on any earlier foreign applications for this invention.

As to all U.S. Patent Applications assigned under this Agreement, the ASSIGNOR(S) hereby authorize(s) and request(s) the Director of Patents and Trademarks to issue all Letters Patent to the ASSIGNEE(S) as the ASSIGNEE(S) of an equal interest in the entire right, title and interest, for the sole use and enjoyment of said ASSIGNEE(S), their successors and assigns.

Further, the ASSIGNOR(S) agree(s) to communicate to said ASSIGNEE(S), or their representatives, and facts known to the ASSIGNOR(S) respecting said invention, and testify in any legal proceedings, sign all lawful papers, execute all divisional, continuation, continuation-in-part, substitute, renewal, reexamination and reissue applications, execute all necessary assignment papers to cause any and all Letters Patent to be issued to said ASSIGNEE(S), make all rightful oaths and generally do everything necessary or desirable to aid said ASSIGNEE(S), their successors and assigns, to obtain an enforced proper protection for said invention.

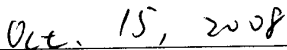
  
\_\_\_\_\_  
(Signature of sole or first assignor)

  
\_\_\_\_\_  
(Signature of second assignor)

\_\_\_\_\_  
(Signature of third assignor)

\_\_\_\_\_  
(Signature of fourth assignor)

  
\_\_\_\_\_  
(Date)

  
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(Date)

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(Date)

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(Date)