

PATENT ASSIGNMENT

Electronic Version v1.1

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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>Kan DONG</td> <td>03/05/2013</td> </tr> <tr> <td>Xiaoming ZHAO</td> <td>03/05/2013</td> </tr> <tr> <td>Gang CHEN</td> <td>03/05/2013</td> </tr> </tbody> </table>		Name	Execution Date	Kan DONG	03/05/2013	Xiaoming ZHAO	03/05/2013	Gang CHEN	03/05/2013		
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<table border="1"> <tr> <td>Name:</td> <td>Trend Micro Incorporated</td> </tr> <tr> <td>Street Address:</td> <td>Shinjuku MAYNDS Tower 27F, 2-1-1 Yoyogi</td> </tr> <tr> <td>City:</td> <td>Shibuya-Ku, Tokyo</td> </tr> <tr> <td>State/Country:</td> <td>JAPAN</td> </tr> <tr> <td>Postal Code:</td> <td>151-0053</td> </tr> </table>		Name:	Trend Micro Incorporated	Street Address:	Shinjuku MAYNDS Tower 27F, 2-1-1 Yoyogi	City:	Shibuya-Ku, Tokyo	State/Country:	JAPAN	Postal Code:	151-0053
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PROPERTY NUMBERS Total: 1											
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CORRESPONDENCE DATA											
<p>Fax Number: 4084362114</p> <p><i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Email: jina@OBLLP.com</p> <p>Correspondent Name: OKAMOTO & BENEDICTO LLP</p> <p>Address Line 1: P.O. BOX 641330</p> <p>Address Line 4: SAN JOSE, CALIFORNIA 95164-1330</p>											
ATTORNEY DOCKET NUMBER:	10033.021900 (TM12-232)										
NAME OF SUBMITTER:	PATRICK D. BENEDICTO										
Signature:	/Patrick D. Benedicto, Reg. No. 40,909/										
Date:	04/11/2013										
<p>Total Attachments: 2</p> <p>source=TM12-232_Assignment#page1.tif</p> <p>source=TM12-232_Assignment#page2.tif</p>											

OP \$40.00 13785906

ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, the person(s) named below (referred herein as "INVENTOR" whether singular or plural) has sold, assigned, and transferred and does hereby sell, assign, and transfer to **Trend Micro Incorporated**, a Japan corporation, having a place of business at **Shinjuku MAYNDS Tower 27F, 2-1-1 Yoyogi, Shibuya-Ku, Tokyo 151-0053, Japan**, ("ASSIGNEE"), for itself and its successors, transferees, and assignees, the following:

1. The entire worldwide right, title, and interest in all inventions and improvements ("SUBJECT MATTER") that are disclosed in the provisional application filed under 35 U.S.C. §111(b) or non-provisional application filed under 35 U.S.C. §111(a) ("APPLICATION"), entitled **"ACCELEROMETER-BASED CALIBRATION OF VEHICLE AND SMARTPHONE COORDINATE SYSTEMS"** and with the following particulars:

Filing Date: March 5, 2013

Attorney Docket No.: 10033.021900

Application No.: 13/785,906

2. The entire worldwide right, title, and interest in and to:
(a) the APPLICATION; (b) all applications claiming priority from the APPLICATION;
(c) all divisional, provisional, 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; (d) all patents (including reissues and re-examinations) which may be granted or have been granted on the applications set forth in (a), (b), and (c) above; and (e) all right of priority in and to the APPLICATION, together with all rights to recover damages for infringement of provisional rights.

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 assignments, oaths, powers of attorney, applications, and other papers (and/or documents) 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 not made and will not hereafter make any assignment, grant, mortgage, license, or other agreement affecting the rights, titles, and interests herein conveyed.

INVENTOR further authorizes and directs the attorneys of record to insert in this document the serial number and filing date of the APPLICATION, identified by the attorney docket number and title set forth above, as soon as the same shall have been made known to them by the United States Patent and Trademark Office.

Title of Document: ASSIGNMENT

Re:

Title: ACCELEROMETER-BASED CALIBRATION OF VEHICLE AND SMARTPHONE
COORDINATE SYSTEMS

Serial No.:

Filing Date:

Atty. Docket No. 10033.021900

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.

Name and SignatureDate of
SignatureKan Dong

Kan DONG

March 5, 2013Name and SignatureDate of
SignatureXiaoming Zhao

Xiaoming ZHAO

March 5, 2013Name and SignatureDate of
SignatureGang Chen

Gang CHEN

Mar 05, 2013