

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>Rashidus S. Mia</td> <td>12/16/2010</td> </tr> <tr> <td>Robert J. Anderson</td> <td>12/16/2010</td> </tr> <tr> <td>Pete A. Boyer</td> <td>12/16/2010</td> </tr> </tbody> </table>		Name	Execution Date	Rashidus S. Mia	12/16/2010	Robert J. Anderson	12/16/2010	Pete A. Boyer	12/16/2010		
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RECEIVING PARTY DATA											
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">Name:</td> <td>TruePosition, Inc.</td> </tr> <tr> <td>Street Address:</td> <td>1000 Chesterbrook Boulevard</td> </tr> <tr> <td>City:</td> <td>Berwyn</td> </tr> <tr> <td>State/Country:</td> <td>PENNSYLVANIA</td> </tr> <tr> <td>Postal Code:</td> <td>19312</td> </tr> </table>		Name:	TruePosition, Inc.	Street Address:	1000 Chesterbrook Boulevard	City:	Berwyn	State/Country:	PENNSYLVANIA	Postal Code:	19312
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CORRESPONDENCE DATA											
<p>Fax Number: (215)568-3439</p> <p><i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: (215) 568-3100</p> <p>Email: lworkman@woodcock.com</p> <p>Correspondent Name: Han Gim</p> <p>Address Line 1: 2929 Arch Street</p> <p>Address Line 2: 12th Floor</p> <p>Address Line 4: Philadelphia, PENNSYLVANIA 19104-2891</p>											
ATTORNEY DOCKET NUMBER:	TPI-1237										
NAME OF SUBMITTER:	Laura Rae Workman										
<p>Total Attachments: 6</p> <p>source=Executed Assignment#page1.tif</p>											

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PATENT
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ASSIGNMENT

WHEREAS, I, **Rashidus S. Mia** citizen of the **United States of America**, residing at **113 Peter DeHaven Drive, Phoenixville, Pennsylvania 19460-4717**, ASSIGNOR, am an inventor of one or more inventions disclosed, described and/or claimed in the application referred to as Docket Number **TPI-1237** ("the invention"), which is entitled "**POSITION ESTIMATION THROUGH ITERATIVE INCLUSION OF MEASUREMENT DATA**" ("the subject application"). I authorize and direct any of the attorneys responsible for prosecuting the subject application on behalf of the ASSIGNEE to insert the application number and filing date of the subject application in the final paragraph of this assignment.

AND WHEREAS, **TruePosition, Inc.**, ASSIGNEE, having a place of business at **1000 Chesterbrook Boulevard, Berwyn, Pennsylvania 19312**, is desirous of obtaining my entire right, title, and interest in, to, and under the invention:

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I, the ASSIGNOR, hereby sell, assign, transfer, and set over, unto the ASSIGNEE, its successors, legal representatives, and assigns, my entire right, title, and interest in, to, and under the invention, and all applications for industrial property protection, including without limitation, all applications for patents, utility models, inventors' certificates, and designs that have been filed, and that may hereafter be filed, in any country, that disclose, describe, and/or claim the invention, including, without limitation, the subject application and the priority application, and all extensions, renewals, and reissues of such applications, including all divisions and continuations in whole or in part; all patents granted on such applications in any country, and all extensions, renewals, and reissues of such patents, including all divisions and continuations in whole or in part; the right to file such applications in any country; and the right to claim for such applications in any country the priority rights derived from the priority application and the subject application under the International Convention for the Protection of Industrial Property, the Patent Laws of the United States, any other international agreement or protection, or the domestic laws of any country in which any such application is filed, as may be applicable.

AND I HEREBY covenant and agree that I have full right to convey my entire interest herein assigned, and that I have not executed, and will not execute, any agreement in conflict herewith.

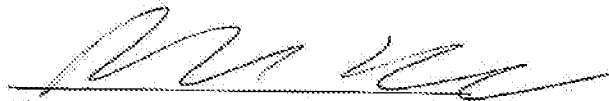
AND I HEREBY further covenant and agree that I will communicate to the ASSIGNEE, its successors, legal representatives, and assigns, any facts known to me respecting the invention, and testify in any legal proceeding, sign all lawful papers, execute all disclaimers and all divisional, continuing, reissue, and foreign applications, make all rightful oaths, deliver upon request all papers, documents, affidavits, or other instruments that may be necessary or helpful in the prosecution of any application for industrial property protection describing and/or claiming the invention, and generally do everything possible to aid the ASSIGNEE, its successors, legal

DOCKET NO.: TPI-1237

representatives, and assigns, to obtain and enforce proper protection for the invention in all countries.

IN TESTIMONY WHEREOF, I have signed my name below on the date indicated above my signature.

Executed this 16 day of December, year of 2010

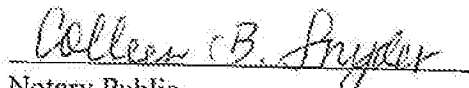

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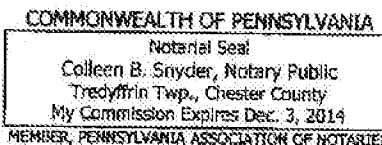
STATEMENT OF NOTARY PUBLIC

STATE OF PENNSYLVANIA :
: SS

COUNTY OF CHESTER :

On this 16th day of December, year of 2010, before me personally came the above named **Rashidus S. Mia** to me personally known and known to me to be the same individual who executed the foregoing assignment, and who acknowledged to me that execution of the same was of that person's own free will for the use and purposes therein set forth.


Notary Public



The foregoing assignment covers patent application number 12/970,594, filed on December 16, 2010.

/Han Gim/

Name of Attorney: HAN GIM

Registration No.: 62,953

Date of Insertion: December 16, 2010

ASSIGNMENT

WHEREAS, I, **Robert J. Anderson** citizen of the **United States of America**, residing at **50 Guilford Circle, Phoenixville, Pennsylvania 19460-2663**, ASSIGNOR, am an inventor of one or more inventions disclosed, described and/or claimed in the application referred to as Docket Number **TPI-1237** ("the invention"), which is entitled "**POSITION ESTIMATION THROUGH ITERATIVE INCLUSION OF MEASUREMENT DATA**" ("the subject application"). I authorize and direct any of the attorneys responsible for prosecuting the subject application on behalf of the ASSIGNEE to insert the application number and filing date of the subject application in the final paragraph of this assignment.

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AND I HEREBY covenant and agree that I have full right to convey my entire interest herein assigned, and that I have not executed, and will not execute, any agreement in conflict herewith.

AND I HEREBY further covenant and agree that I will communicate to the ASSIGNEE, its successors, legal representatives, and assigns, any facts known to me respecting the invention, and testify in any legal proceeding, sign all lawful papers, execute all disclaimers and all divisional, continuing, reissue, and foreign applications, make all rightful oaths, deliver upon request all papers, documents, affidavits, or other instruments that may be necessary or helpful in the prosecution of any application for industrial property protection describing and/or claiming the invention, and generally do everything possible to aid the ASSIGNEE, its successors, legal

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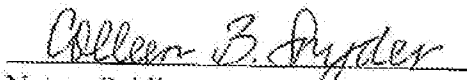

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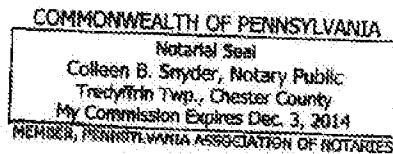
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On this 16TH day of December, year of 2010, before me personally came the above named **Robert J. Anderson** to me personally known and known to me to be the same individual who executed the foregoing assignment, and who acknowledged to me that execution of the same was of that person's own free will for the use and purposes therein set forth.


Notary Public



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/Han Gim/

Name of Attorney: HAN GIM
Registration No.: 62,953
Date of Insertion: December 16, 2010

ASSIGNMENT

WHEREAS, I, **Pete A. Boyer** citizen of the **United States of America**, residing at **52 Rampart Drive, Chesterbrook, Pennsylvania 19087-5845**, ASSIGNOR, am an inventor of one or more inventions disclosed, described and/or claimed in the application referred to as Docket Number **TPI-1237** ("the invention"), which is entitled "**POSITION ESTIMATION THROUGH ITERATIVE INCLUSION OF MEASUREMENT DATA**" ("the subject application"). I authorize and direct any of the attorneys responsible for prosecuting the subject application on behalf of the ASSIGNEE to insert the application number and filing date of the subject application in the final paragraph of this assignment.

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Pete A. Boyer
Signature

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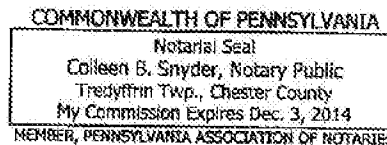
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: SS

COUNTY OF CHESTER:

On this 16TH day of December, year of 2010, before me personally came the above named **Pete A. Boyer** to me personally known and known to me to be the same individual who executed the foregoing assignment, and who acknowledged to me that execution of the same was of that person's own free will for the use and purposes therein set forth.

Colleen B. Snyder
Notary Public



The foregoing assignment covers patent application number 12/970,594, filed on December 16, 2010.

/Han Gim/

Name of Attorney: HAN GIM
Registration No.: 62,953
Date of Insertion: December 16, 2010