## 507096110 01/26/2022

# PATENT ASSIGNMENT COVER SHEET

EPAS ID: PAT7142948

Electronic Version v1.1
Stylesheet Version v1.2

SUBMISSION TYPE:NEW ASSIGNMENTNATURE OF CONVEYANCE:ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
FREDERIC A. BECKLEY	02/23/2011
MATTHEW L. WARD	02/24/2011
ROBERT J. ANDERSON	02/24/2011

## **RECEIVING PARTY DATA**

Name:	TRUEPOSITION, INC.
Street Address:	1000 CHESTERBROOK BLVD.
Internal Address:	THIRD FLOOR
City:	BERWYN
State/Country:	PENNSYLVANIA
Postal Code:	19312

#### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Patent Number:	9119063

## **CORRESPONDENCE DATA**

**Fax Number:** (617)951-3927

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

**Phone:** 617-951-2500

Email:docket@c-m.com, merisa@c-m.comCorrespondent Name:CESARI AND MCKENNA, LLP

Address Line 1: ONE LIBERTY SQUARE

Address Line 2: SUITE 310

Address Line 4: BOSTON, MASSACHUSETTS 02109

ATTORNEY DOCKET NUMBER:	166014-0047C1
NAME OF SUBMITTER:	JAMES A. BLANCHETTE
SIGNATURE:	/James A. Blanchette/
DATE SIGNED:	01/26/2022

**Total Attachments: 6** source=2FM1831#page1.tif source=2FM1831#page2.tif

PATENT 507096110 REEL: 058782 FRAME: 0753

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PATENT REEL: 058782 FRAME: 0754

#### ASSIGNMENT

WHEREAS I, Frederic A. Beckley, citizen of the United States, residing at 237 Pine Street, Philadelphia, Pennsylvania 19106, ASSIGNOR, am an inventor of one or more inventions disclosed, described and/or claimed in the application referred to as Docket Number TPI-1236 ("the invention"), which is entitled UNAUTHORIZED LOCATION DETECTION AND COUNTERMEASURES ("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, Third Floor, 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

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 23 day of feeting, year of 2000.  Signature		
**************************************		
STATE OF Range Court :  SS  NOTABIAL SEAL MICHELLE FINISHMORE Notary Public PHILADELPHIA CTY, PHILADELPHIA CHTY My Commission Explices Oct 25, 2013		
On this 33 day of feld, year of 3011, before me personally came the above named Frederic A. Beckley 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.  MICHELLE FINNIMORE Notary Public  PHILADELPHIA CTY, PHILADELPHIA CRITY  MICHELLE FINNIMORE NOTARY PUBLIC  PHILADELPHIA CTY, PHILADELPHIA CRITY		
######################################		
/Michael D. Stein/		
Name of Attorney: Michael D. Stein		

34,734

Date of Insertion: February 24, 2010

Registration No.:

#### ASSIGNMENT

WHEREAS I, Matthew L. Ward, citizen of the United States, residing at 363 Woodlyn Drive, Collegeville, Pennsylvania 19436, ASSIGNOR, am an inventor of one or more inventions disclosed, described and/or claimed in the application referred to as Docket Number TPI-1236 ("the invention"), which is entitled UNAUTHORIZED LOCATION DETECTION AND COUNTERMEASURES ("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, Third Floor, 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-1236	
	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 24th day of February, year of 2011.	
, and the second	Signature	
	**************************************	
	STATEMENT OF NOTARY PUBLIC	
	STATE OF Pennsylvania:	
	≎ SS	
	COUNTY OF <u>Charter</u> :	
	On this <u>24</u> day of <u>February</u> , year of <u>2011</u> , before me personally came the above named Matthew L. Ward to me personally known and known to me to be the same individual who are and the ferror individual who are a second indivi	
	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.	
	Colley Bayes COMMONWEALTH OF PENNSYLVANIA Notarial Seal	
	Notary Public  Colleen B. Snyder, Notary Public Tredyfirin Twp., Chester County My Commission Expires Dec. 3, 2014  MEMBER, PENNSYLVANIA ASSOCIATION OF NOTARIES	
	*************************************	
	The foregoing assignment covers patent application number 12/976,908, filed on	
	December 22, 2010,	
	/Michael D. Stein/	

Page 2 of 2

Name of Attorney: Michael D. Stein

Date of Insertion: February 24, 2010

Registration No.: 34,734

#### ASSIGNMENT

WHEREAS I, Robert J. Anderson, citizen of the United States, 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-1236 ("the invention"), which is entitled UNAUTHORIZED LOCATION DETECTION AND COUNTERMEASURES ("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, Third Floor, 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-1236	
representatives, and assign countries.	s, to obtain and enforce proper protection for the invention in all
IN TESTIMONY W my signature.	HEREOF, I have signed my name below on the date indicated above
Executed this	day of fig, year of 2011.
Ref. 112 Signature	
Orginature.	
*********	*************************************
STATEMENT OF NOTAI	RY PUBLIC
STATE OF <u>Pennsylv</u>	ania :
; SS	
county of <u>Charte</u>	
On this $\underline{\mathcal{Z}}$	Att day of February, year of 2011, before me
	- A Tribate of Living County of the botsouth Mitomi did Mill Mill Mill Mill Mill Mill Mill
to be the same individual wi	no executed the foregoing assignment, and who acknowledged to me
forth.	as of that person's own free will for the use and purposes therein set
Colleen BC	COMMONWEALTH OF PENNSYLVANIA Notarial Seal
Notary Public	Colleen B. Snyder, Notary Public Tredyffrin Twp., Chester County My Commission Expires Dec. 3, 2014 MEMBER, PENNSYLVANIA ASSOCIATION OF NOTARIES
*********	*************
December 22, 2010.	overs patent application number 12/976,908, filed on
200000000000000000000000000000000000000	
	/Michael D. Stein/
	Name of Attorney: Michael D. Stein
	Registration No.: 34,734  Date of Insertion: February 24, 2010
	್ರೀಗಳ ಕ್ರಿಯಾಗಿ ಪ್ರದೇಶ ಕಾರ್ತಿಕೆ ಕಾರ್ಯ ಕ್ರಾಮಾರ್ ಚಿತ್ರವಾಗಿ ಕರ್ಮಗಳ ಕ್ರಾಮಾರ್ ಕ್ರಿಯಾಗಿ ಮುಂದು ಕ್ರಾಮಾರ್ ಕ್ರಿಯಾಗಿದ್ದ ಕ್ರಿಯಾಗಿದ

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