

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT7142877

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
	Name	Execution Date
	JEFFREY F. BULL	01/16/2009
	MATTHEW L. WARD	01/15/2009
RECEIVING PARTY DATA		
Name:	TRUEPOSITION, INC.	
Street Address:	1000 CHESTERBROOK BLVD.	
City:	BERWYN	
State/Country:	PENNSYLVANIA	
Postal Code:	19312	
PROPERTY NUMBERS Total: 1		
	Property Type	Number
	Patent Number:	9121923
CORRESPONDENCE DATA		
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<i>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.</i>		
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Address Line 1:	ONE LIBERTY SQUARE	
Address Line 2:	SUITE 310	
Address Line 4:	BOSTON, MASSACHUSETTS 02109	
ATTORNEY DOCKET NUMBER:	166014-0037C1	
NAME OF SUBMITTER:	JAMES A. BLANCHETTE	
SIGNATURE:	/James A. Blanchette/	
DATE SIGNED:	01/26/2022	
Total Attachments: 3		
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DOCKET NO.: TPI-0992

**PATENT
Joint Inventors
(Pending Application;
Application No. Known)**

ASSIGNMENT

WHEREAS, we **Jeffrey F. Bull** and **Matthew L. Ward**, hereinafter referred to as the assignors, residing respectively at **100 Aspen Court, Chalfont, Pennsylvania 18914**, and **363 Woodlyn Drive, Collegeville, Pennsylvania 19436**, are the joint inventors of certain inventions or improvements for which we have made application for Letters Patent to the United States, identified as Application No. **12/346,598**, filed **December 30, 2008**, entitled **"INTERFERENCE DETECTION, CHARACTERIZATION AND LOCATION IN A WIRELESS COMMUNICATIONS OR BROADCAST SYSTEM;"** and

WHEREAS, **TruePosition, Inc.**, hereinafter referred to as the assignee, of **1000 Chesterbrook Boulevard, Berwyn, Pennsylvania 19312**, a corporation of **Delaware**, is desirous of acquiring the entire right, title and interest in and to the said inventions or improvements and in and to the said application, and in, to and under any and all Letters Patent which may be granted on or as a result thereof in any and all countries.

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, and intending to be legally bound hereby, we, the said assignors, have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over to said assignee, the entire right, title and interest in and to said inventions or improvements and said application and any and all continuations, divisions and renewals of and substitutes for said application, and in, to and under any and all Letters Patent which may be granted on or as a result thereof in the United States and any and all other countries, and any reissue or reissues or extension or extensions of said Letters Patent, including the full right to sue for and collect damages for past violations of provisional rights having arisen from any publication of said application or any continuations, divisions, or renewals of or substitutes for said application. We further assign to and authorize said assignee, to file in our names applications for Letters Patent in all countries, the same to be held and enjoyed by said assignee, its successors, assigns, nominees or legal representatives, to the full end of the term or terms for which said Letters Patent respectively may be granted, reissued or extended, as fully and entirely as the same would have been held and enjoyed by us had this assignment, sale and transfer not been made.

AND we hereby covenant that we have full right to convey the entire interest herein assigned, and that we have not executed and will not execute any agreement in conflict herewith, and we further covenant and agree that we will each time request is made and without undue delay, execute and deliver all such papers as may be necessary or desirable to perfect the title to said inventions or improvements, said application and said Letters Patent to said assignee, its successors, assigns, nominees, or legal representatives, and each of us agrees to communicate to said assignee or to its nominee all known facts respecting said inventions or improvements, said application and said Letters Patent, to testify in any legal proceedings, to sign all lawful

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January 16, 2009
Date

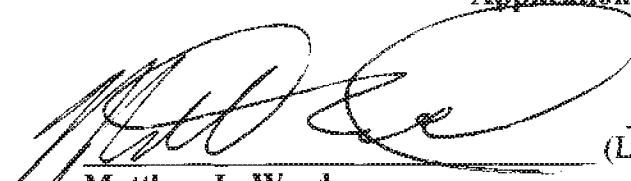
Jeffrey F. Bull (L.S.)
Jeffrey F. Bull

COMMONWEALTH OF PENNSYLVANIA
NOTARIAL SEAL
WENDY M BOONE
NOTARY PUBLIC
CITY OF BERWYN, CHESTER COUNTY
MY COMMISSION EXPIRES March 19, 2012

DOCKET NO.: TPI-0992

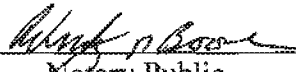
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1-15-09
Date


Matthew L. Ward (L.S.)

STATE OF Pennsylvania :
: SS
COUNTY OF Chester :

On this 15 day of January, year of 2009, before me personally came the above named **Matthew L. Ward**, 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

COMMONWEALTH OF PENNSYLVANIA

NOTARIAL SEAL
WENDY M BOONE
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MY COMMISSION EXPIRES March 19, 2012