

PATENT ASSIGNMENT

Electronic Version v1.1

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Rosum Corporation	12/28/2010
RECEIVING PARTY DATA	
Name:	TruePosition, Inc.
Street Address:	1000 Chesterbrook Boulevard
Internal Address:	Suite 200
City:	Berwyn
State/Country:	PENNSYLVANIA
Postal Code:	19312
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	12209971
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ATTORNEY DOCKET NUMBER:	ROSM-0010
NAME OF SUBMITTER:	Laura Rae Workman
<p>Total Attachments: 12</p> <p>source=Rosum to TPI#page1.tif</p> <p>source=Rosum to TPI#page2.tif</p>	

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EXHIBIT B
ASSIGNMENT OF PATENT RIGHTS

For good and valuable consideration, the receipt of which is hereby acknowledged, Rosum Corporation, a Delaware corporation, with an office at 255 San Geronimo Way, Sunnyvale, CA 94085 ("**Assignor**"), does hereby sell, assign, transfer, and convey unto TruePosition, Inc., a Delaware corporation, having an address at 1000 Chesterbrook Blvd., Ste. 200, Berwyn, PA 19312 ("**Assignee**"), or its designees, all Assignor's right, title, and interest that exist today and may exist in the future in and to any and all of the following (collectively, the "**Patent Rights**");

(a) the provisional patent applications, patent applications and patents listed in the table below (the "**Patents**");

Patent or Application No.	Country	Filing Date	Title of Patent and First Named Inventor
7126536	US	08/17/2001	Position location using terrestrial digital video broadcast television signals Rabinowitz, Matthew
10/008613	US	11/08/2001	Services based on position location using broadcast digital television signals Pierce, Matthew D.
6559800	US	01/22/2002	Position location using broadcast analog television signals Rabinowitz, Matthew
12834580	US	07/12/2010	Services based on position location using broadcast digital television signals Pierce, Matthew D.
7463195	US	05/31/2002	Position location using global positioning signals augmented by broadcast television signals Rabinowitz, Matthew
6522297	US	05/31/2002	Position location using ghost canceling reference television signals

Patent or Application No.	Country	Filing Date	Title of Patent and First Named Inventor
			Rabinowitz, Matthew
6753812	US	07/31/2002	Time-gated delay lock loop tracking of digital television signals Rabinowitz, Matthew
6861984	US	07/31/2002	Position location using broadcast digital television signals Rabinowitz, Matthew
6879286	US	01/28/2003	Position location using ghost canceling reference television signals Rabinowitz, Matthew
6961020	US	03/24/2003	Position location using broadcast analog television signals Rabinowitz, Matthew
10/867577	US	06/14/2004	Position location using broadcast digital television signals Rabinowitz, Matthew
11/284800	US	11/22/2005	Location identification using broadcast wireless signal signatures Lee, Andy
7372405	US	09/18/2006	Position location using digital video broadcast television signals Rabinowitz, Matthew
11/622838	US	01/12/2007	Position location using broadcast digital television signals Rabinowitz, Matthew

Patent or Application No.	Country	Filing Date	Title of Patent and First Named Inventor
7733270	US	11/03/2008	Position location using global positioning signals augmented by broadcast television signals Rabinowitz, Matthew
12/693283	US	01/25/2010	Position location using broadcast digital television signals Rabinowitz, Matthew
JP2002-600065	JP	01/31/2002	Position location using broadcast digital television signals Rabinowitz, Matthew
KR10-2004-7006738	KR	11/04/2002	Position location and navigation using television signals Pierce, Matthew D.
KR10-0949615	KR	11/04/2002	Position location and navigation using television signals Pierce, Matthew D.
KR10-0949616	KR	11/04/2002	Position location and navigation using television signals Pierce, Matthew D.
7042949	US	11/14/2001	Robust data transmission using broadcast digital television signals Omura, Jimmy K
6727847	US	11/12/2002	Using digital television broadcast signals to provide gps aiding information Spilker Jr., James J.
JP2002-580635	JP	04/03/2002	Robust data transmission using broadcast digital television

Patent or Application No.	Country	Filing Date	Title of Patent and First Named Inventor
			signals Omura, Jimmy K.
KR10-0941196	KR	11/12/2002	Using digital television broadcast signals to provide gps aiding information Rabinowitz, Matthew
6717547	US	08/29/2002	Position location using broadcast television signals and mobile telephone signals Spilker, Jr., James J.
6859173	US	12/29/2003	Position location using broadcast television signals and mobile telephone signals Spilker Jr., James J.
6952182	US	11/08/2002	Position location using integrated services digital broadcasting's terrestrial (isdb-t) broadcast television signals Spilker, Jr., James J.
KR10-2004-7006739	KR	11/08/2002	Position location using digital broadcasting tv signals Spilker Jr., James J.
6917328	US	11/13/2002	Radio frequency device for receiving tv signals and gps satellite signals and performing positioning Spilker Jr., James J.
6839024	US	01/31/2003	Position determination using portable pseudo-television broadcast transmitters Spilker, Jr., James J.
6914560	US	09/09/2003	Position location using broadcast digital television

Patent or Application No.	Country	Filing Date	Title of Patent and First Named Inventor
			signals comprising pseudonoise sequences James J. Spilker, Jr.
6970132	US	09/30/2003	Targeted data transmission and location services using digital television signaling Spilker, Jr., James J.
KR10-0958471	KR	11/08/2002	Location using ghost canceling reference television signals Rabinowitz, Matthew
7307665	US	12/22/2003	Method and system for generating reference signals with improved correlation characteristics for accurate time of arrival or position determination Opshaug, Guttorm Ringstad
7042396	US	12/18/2003	Position location using digital audio broadcast signals Omura, Jimmy K.
6963306	US	02/24/2004	Position location and data transmission using pseudo digital television transmitters Spilker, Jr., James J.
7471244	US	10/24/2006	Monitor units for television signals Omura, Jim
12/276361	US	11/23/2008	
7498873	US	10/31/2006	Wide-lane pseudorange measurements using fm signals Opshaug, Guttorm
11/557368	US	11/07/2006	Positioning using is-95 cdma

Patent or Application No.	Country	Filing Date	Title of Patent and First Named Inventor
			signals Burgess, David
12/168141	US	07/06/2008	Positioning with time sliced single frequency networks Furman, Scott
12/209971	US	09/12/2008	Location identification using broadcast wireless signal signatures Do, Ju-Yong
12/333445	US	12/12/2008	Transmitter identification for wireless signals having a digital audio broadcast physical layer Rubin, Dimitri
PCT/US2009/046002	WO	06/02/2009	Time, frequency, and location determination for femtocells Do, Ju-Yong
KR10-2004-7002406	KR	08/29/2002	Position location using broadcast television signals and mobile telephone signals Spilker Jr., James J.
7466266	US	06/22/2006	Psuedo television transmitters for position location Opshaug, Guttorm
GB2426648	GB	08/21/2006	Psuedo television transmitters for position location Opshaug, Guttorm
HK1101307	HK	08/21/2006	Psuedo television transmitters for position location Opshaug, Guttorm
JP2003-343729	JP	10/01/2003	Service based on position recognition using digital television signal for

Patent or Application No.	Country	Filing Date	Title of Patent and First Named Inventor
			broadcasting Pierce, Matthew D.
JP2008-143946	JP	05/30/2008	Position location using integrated service digital broadcasting-terrestrial (isdb-t) broadcasting television signal Pierce, Matthew D.
JP2008-143950	JP	05/30/2008	Position determination using global positioning signal augmented by broadcast television signal Pierce, Matthew D.
JP2008-143951	JP	05/30/2008	Position location using broadcast digital television signal Pierce, Matthew D.
JP2008-143954	JP	05/30/2008	Position determination using broadcast television signal and cellular phone signal Pierce, Matthew D.
JP2008-143960	JP	05/30/2008	Monitoring unit of television signal Pierce, Matthew D.
JP2008-143961	JP	05/30/2008	Location identification using broadcast wireless signal signature Pierce, Matthew D.
7692587	US	09/22/2004	Rapid acquisition and correlation of synchronization codes for mobile devices with limited memory and computational power Rabinowitz, Matthew
7737893	US	6/28/2007	Positioning In a Single

Patent or Application No.	Country	Filing Date	Title of Patent and First Named Inventor
			Frequency Network Scott Furman
JP2003-343728	JP	9/30/2003	Position Location using Broadcast Digital Television Signals James J. Spilker Jr.
12556714	US	9/10/2009	VHF Omni-directional Radio Range Receiver and Positioning Scott Furman
11865881	US	10/2/2007	Method for using Single-frequency broadcast TV network measurements for positioning Guttorm Opshaug
12117676	US	5/8/2008	Positioning and Time Transfer Using Television Synchronization Signals Matthew Rabinowitz
08859096.3	EP	tbs	Transmitter Identification For Wireless Signals Having A Digital Audio Broadcast (DAB) Physical Layer Dimitri Rubin
12351841	US	1/11/2009	ATSC Transmitter Identifier Signaling Andy Lee
12741346	US	5/4/2010	Time, Frequency And Location Determination For Femtocells Guttorm Opshaug
TBS (JP National Phase of PCT/US2009/046002)	JP	5/1/2010	Time, Frequency And Location Determination For Femtocells Guttorm Opshaug

Patent or Application No.	Country	Filing Date	Title of Patent and First Named Inventor
KR10-2010-7010346	KR	5/11/2010	Time, Frequency And Location Determination For Femtocells Guttorm Opshaug
12578456	US	10/13/2009	Hybrid Absolute Time Transfer Methods Guttorm Opshaug
12582051	US	10/20/2008	Doppler Positioning Based On Broadcast Television Pilot Signals Ju-Yong Do
12693283	US	1/25/2010	Method For Using ATSC M/H Signals For Pseudorangeing And Position Determination Guttorm Opshaug
12705699	US	2/15/2009	Positioning Technique Based on NRSC-5 HD FM Radio Signals David Burgess
BR015100002044 (provisional number)	BR	8/5/2010	Time, Frequency And Location Determination For Femtocells Guttorm Opshaug
61331017	US	5/4/2010	Position, time and frequency determination using China Mobile Multimedia Broadcasting (CMMB) signals Guttorm Opshaug

(b) all reissues, reexaminations, extensions, continuations, continuations in part, continuing prosecution applications, requests for continuing examinations, divisions, registrations of any item in any of the foregoing category (a);

(c) all foreign patents, patent applications, and counterparts relating to any item in any of the foregoing categories (a) and (b), including, without limitation, certificates of

invention, utility models, industrial design protection, design patent protection, and other governmental grants or issuances;

(d) all causes of action (whether known or unknown or whether currently pending, filed, or otherwise) and other enforcement rights under, or on account of, any of the Patents and/or any item in the foregoing categories (a) through (c), including, without limitation, all such causes of action and other enforcement rights for

- (1) damages,
- (2) injunctive relief, and
- (3) any other remedies of any kind

for past, current, and future infringement; and

(e) all rights to collect royalties and other payments under or on account of any of the Patents and/or any item in any of the foregoing categories (b) through (d).

Assignor hereby authorizes the respective patent office or governmental agency in each jurisdiction to issue any and all patents, certificates of invention, utility models or other governmental grants or issuances that may be granted upon any of the Patent Rights in the name of Assignee, as the assignee to Seller's interest therein.

The terms and conditions of this Assignment of Patent Rights will inure to the benefit of Assignee, its successors, assigns, and other legal representatives and will be binding upon Assignor, its successors, assigns, and other legal representatives.

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IN WITNESS WHEREOF this Assignment of Patent Rights is executed at LA JOLLA,
County of SAN DIEGO, California on December 28, 2010.

ASSIGNOR:

Rosum Corporation

By: 

Name: Howard Speaks

Title: Director

(Signature MUST be attested)


ATTESTATION OF SIGNATURE PURSUANT TO 28 U.S.C. § 1746

The undersigned witnessed the signature of Howard Speaks to the above Assignment of Patent Rights on behalf of Rosum Corporation and makes the following statements:

1. I am over the age of 18 and competent to testify as to the facts in this Attestation block if called upon to do so.
2. Howard Speaks is ~~personally known to me~~^π (or proved to me on the basis of satisfactory evidence) and appeared before me on December 28, 2010 to execute the above Assignment of Patent Rights on behalf of Rosum Corporation.
3. Howard Speaks subscribed to the above Assignment of Patent Rights on behalf of Rosum Corporation.

I declare under penalty of perjury under the laws of the United States of America that the statements made in the three (3) numbered paragraphs immediately above are true and correct.

EXECUTED on 12/28/2010 (date)



Print Name: Jean Lee

CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

State of California

County of San Diego

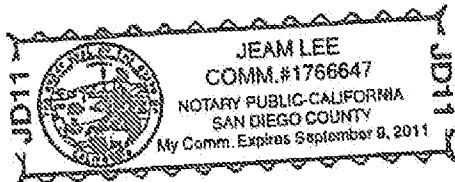
On 12/28/2010 before me,

Jeann Lee, Notary Public

Here Insert Name and Title of the Officer

personally appeared Howard Speaks

Name(s) of Signer(s)



who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Place Notary Seal Above

Signature Jeann Lee

Signature of Notary Public

OPTIONAL

Though the information below is not required by law, it may prove valuable to persons relying on the document and could prevent fraudulent removal and reattachment of this form to another document.

Description of Attached Document

Title or Type of Document: Assignment of Patent Rights

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☐ Attorney in Fact
☐ Trustee
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