#### 502262501 03/12/2013

#### PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

# **CONVEYING PARTY DATA**

Name	Execution Date
David Cyganski	03/05/2013
R. James Duckworth	03/07/2013

# RECEIVING PARTY DATA

Name:	Worcester Polytechnic Institute	
Street Address:	100 Institute Road	
City:	Worcester	
State/Country:	MASSACHUSETTS	
Postal Code:	01609	

# PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13536361

#### **CORRESPONDENCE DATA**

**Fax Number**: 6173453299

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: (617) 345-3000

Email: mschepper@burnslev.com
Correspondent Name: Marlo Schepper Grolnic
Address Line 1: Burns & Levinson LLP
Address Line 2: 125 Summer Street

Address Line 4: Boston, MASSACHUSETTS 02110

ATTORNEY DOCKET NUMBER: 30210-197

NAME OF SUBMITTER: Marlo Schepper Grolnic

Total Attachments: 3

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> PATENT REEL: 029969 FRAME: 0203

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# ASSIGNMENT

WHEREAS, we, David Cyganski, a resident of Holden, Massachuetts; and R. James Duckworth, a resident of Shrewsbury, Massachusetts; (hereinafter referred to collectively as "Assignors") have jointly made an invention entitled ENHANCED RF LOCATION METHODS AND SYSTEMS which claims the benefit of to U.S. Provisional Application Serial No. 61/502,672, filed June 29, 2011, and for which an application for a United States patent was filed on June 28, 2012 and accorded U.S. Patent Application Serial No. 13/536,361.

WHEREAS, Worcester Polytechnic Institute, a corporation organized and existing under the laws of Massachusetts, having its principal place of business at 100 Institute Road. Worcester, Massachusetts 01609 (hereinafter referred to as "Assignee"), is desirous of acquiring right, title and interest in said invention.

NOW, THEREFORE, in consideration of One Dollar (\$1.00), and other good and valuable consideration, the receipt of which is hereby acknowledged, Assignors by these presents, do sell, assign and transfer to Assignee, Assignors' entire right, title and interest, for the United States of America and its possessions and territories and for all foreign countries, in and to said invention, including all rights of priority created and conferred by any treaty or international convention which is available in connection with said invention, including the right to apply for patent rights, U.S. or foreign, and in any continuations, divisions, substitutes, renewals, reissues or other applications filed in the U.S. or abroad (including multinational filing arrangements of all kinds), and in any U.S. or foreign patents issued on any such applications and reissues, extensions and renewals thereof, to be held and enjoyed by Assignee, for its own use and behalf and for its successors and assigns, to the full ends of the terms or extended terms for which any Letters Patents or the like may be granted, as fully and entirely as the same would have been held by Assignors had this sale, assignment and transfer not been made.

Assignors hereby authorize and request the Commissioner of Patents of the United States, and any official of any country or countries (including multinational filing arrangements of all kinds), whose duty it is to receive and/or examine applications for patents or similar intellectual/industrial property, issue patents or other evidence or forms of intellectual/industrial property protection on applications as aforesaid, to issue the same to Assignee, its successors and assigns, in accordance with the terms of this instrument.

Assignors covenant with Assignee, its successors, assigns, and legal representatives that Assignors have full right to convey the entire interest herein assigned, and that Assignors have not executed any agreement in conflict herewith and will not execute any agreement or conveyance in conflict herewith.

Assignors further covenant and agree to communicate to Assignee, its successors, legal representatives and assigns, any facts known to Assignors respecting said invention,

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Executed this <u>Sh</u> day of <u>Mad</u>, 2013.

and testify in any legal proceeding, sign all lawful papers, including, without limitation, application papers, assignments, powers of attorney, declarations, and other instruments, execute all divisional, continuing, substitute, reissue, renewal and foreign applications, make all truthful oaths, declarations and statements, and generally do everything reasonably requested of Assignors by Assignee, or its successors or assigns to aid Assignee, its successors or assigns, to obtain, enforce and/or exploit said invention.

[Assignors further authorize and direct BURNS & LEVINSON, LLP attorneys to insert the serial number and filing date of said application now 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.]

	David Opganski)
personally appeared Oggit (1)	) ) ss. ) ss. ) 20/3, before me, the undersigned notary public, proved to me through satisfactory ere
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Executed this 11/4 day of 14/4	<u>ved 2013.</u> ST. A.
	[R. James Duckworth]
Commonwealth of Massachusetts  County of Worcester	) ) ss, )
personally appeared A. James	2013 , before me, the undersigned notary public,  Dietary 4. proved to me through satisfactory  ere
	Notary Public / 9/22/2017 My commission expires 9/22/2017
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