#### 503108793 12/19/2014

# PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

### **CONVEYING PARTY DATA**

Name	Execution Date
JOSEPH T. SAMOSKY	12/17/2014
DOUGLAS A. NELSON JR.	08/06/2014
BRANDON T. MIKULIS	08/07/2014

## **RECEIVING PARTY DATA**

Name:	UNIVERSITY OF PITTSBURGH-OF THE COMMONWEALTH SYSTEM OF HIGHER EDUCATION
Street Address:	O'HARA AND THACKERAY STREETS
Internal Address:	200 GARDNER STEEL CONFERENCE CENTER
City:	PITTSBURGH
State/Country:	PENNSYLVANIA
Postal Code:	15260

## **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	14374661

### CORRESPONDENCE DATA

Fax Number: (412)566-6099

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: (412)566-6000

Email: ipmail@eckertseamans.com

ECKERT SEAMANS CHERIN & MELLOTT, LLC **Correspondent Name:** 

Address Line 1: O'HARA AND THACKERAY STREETS

Address Line 2: 200 GARDNER STEEL CONFERENCE CENTER

Address Line 4: PITTSBURGH, PENNSYLVANIA 15219

ATTORNEY DOCKET NUMBER: 214001-01456-1-1 **NAME OF SUBMITTER:** STEPHEN A. BUCCHIANERI **SIGNATURE:** /Stephen A. Bucchianeri/ **DATE SIGNED:** 12/19/2014

**Total Attachments: 4** 

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**PATENT REEL: 034553 FRAME: 0476** 

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PATENT REEL: 034553 FRAME: 0477

# ASSIGNMENT

In consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, we, JOSEPH T. SAMOSKY, residing at 5006 Venice Road, Pittsburgh, Pennsylvania 15209, a citizen of the United States of America; DOUGLAS A. NELSON, JR., residing at 13639 Walker Street, Meadville, Pennsylvania 16335, a citizen of the United States of America; and BRANDON T. MIKULIS, residing at 231 S. Mathilda Street, Phitsburgh, Pennsylvania 15232, a citizen of the United States of America;

Hereby sell, assign and transfer to the UNIVERSITY OF PITTSBURGH-OF THE COMMONWEALTH SYSTEM OF HIGHER EDUCATION, a non-profit Pennsylvania corporation, having a place of business at 200 Gardner Steel Conference Center, O'Hara and Thackeray Streets, Pittsburgh, Pennsylvania 15260, in the County of Allegheny and Commonwealth of Pennsylvania, its successors, assigns and legal representatives, our entire right, title and interest, for all countries, in and to any and all improvements which are disclosed and claimed, and any and all improvements which are disclosed but not claimed, in United States Patent Application No. 14/374,661 for DRUG SIMULANT RECOGNITION SYSTEM AND METHOD OF EMPLOYING, filed July 25, 2014 (which claims priority from PCT International Application No. PCT/US2013/023140, filed on January 25, 2013 and from U.S. Provisional Patent Application No. 61/591,558, filed January 27, 2012) and in and to said applications and all divisional, continuing, substitute, renewal, reissue and all other applications for Letters Patent which have been or shall be filed on any of said improvements disclosed in said applications; and in and to all original and reissued patents which have been or shall be issued on said improvements;

Authorize and request the Commissioner of Patents and Trademarks to issue to said Assignee, the UNIVERSITY OF PITTSBURGH-OF THE COMMONWEALTH SYSTEM OF HIGHER EDUCATION, its successors, assigns and legal representatives, in accordance with this Assignment, any and all United States Letters Patent on said improvements, or any of them, disclosed in said applications;

Agree that, when requested, without charge to but at the expense of said Assignee, its successors, assigns and legal representatives, to carry out in good faith the intent and purpose of this Assignment we will, for all countries, execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all said improvements; execute all rightful

PATENT REEL: 034553 FRAME: 0478 oaths and other papers; communicate to said Assignee, its successors, assigns and representatives, all facts known to us relating to said improvements and the history thereof; tesify in all legal proceedings; and generally do everything possible which said Assignee, its successors, assigns or representatives shall consider desirable for aiding in securing, maintaining and enforcing proper patent protection for said improvements, and for vesting title to said improvements and all applications for patents and all patents on said improvements, in said Assignee, its successors, assigns and legal representatives;

Covenant with said Assignee, its successors, assigns and legal representatives that we have made to others no assignment, grant, mortgage, license or other agreement affecting the rights and property conveyed, and that we have full right to convey the same as herein expressed.

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free will for the purposes therein set forth.

EXECUTED VEC 17	_2014
Commonwealth of Pennsylvania )	JOSEPH T. SAMOSKY
County of Neghery ) SS:	
Before me this 1744 day of Dec	camber, 2014, personally appeared
JOSEPH T. SAMOSKY, to me personally know	wn to be the person who is described in and who

executed the above instrument, and he acknowledged to me that he executed the same of his own

Carla D Croughd

COMMONWEALTH OF PENNSYLVANIA

Notarial Seal

Carla D. Crawford, Notary Public City of Pittsburgh, Allegheny County My Commission Expires Sept. 1, 2017 NEMBER, PENNSYLVANIA ASSOCIATION OF NOTARIES

EXECUTED Aug	6	2014	
, )	`	dyna Rhop	(SEAL)
		DOUGLAS A. NELSON,	JR.
Commonwealth of Per			
County of Allegher	) SS: )		
Before me this	s 6th day of Au	, 2014, per	rsonally appeared
DOUGLAS A. NELS	SON, JR., to me personall	y known to be the person who is	s described in and
who executed the above	ve instrument, and he acki	nowledged to me that he execute	ed the same of his
own free will for the p	ourposes therein set forth.		
		Carlad Crawford	

COMMONWEALTH OF PENNSYLVANIA

Notarial Seal

Carla D. Crawford, Notary Public
City of Pittsburgh, Allegheny County
My Commission Expires Sept. 1, 2017

MEMBER, PENNSYLVANIA ASSOCIATION OF NOTARIES

EXECUTED \$\frac{\beta}{1}  2014
BRANDON T. MIKULIS
Commonwealth of Pennsylvania )
County of Allegheny ) SS:
Before me this 74h day of 12014, personally appeared
BRANDON T. MIKULIS, to me personally known to be the person who is described in and
who executed the above instrument, and he acknowledged to me that he executed the same of his
own free will for the purposes therein set forth.
Carlos Craugnel

COMMONWEALTH OF PENNSYLVANIA

Notarial Seal

Carla D. Crawford, Notary Public
City of Pittsburgh, Allegheny County
My Commission Expires Sept. 1, 2017

MEMBER, PENNSYLVANIA ASSOCIATION OF NOTARIES