

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT6347083

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
JUSTIN CRANSHAW	10/02/2013
RAZ SCHWARTZ	09/23/2013
JASON I. HONG	10/10/2013
NORMAN SADEH-KONIECPOL	10/10/2013
RECEIVING PARTY DATA	
Name:	CARNEGIE MELLON UNIVERSITY
Street Address:	5000 FORBES AVENUE
City:	PITTSBURGH
State/Country:	PENNSYLVANIA
Postal Code:	15213
PROPERTY NUMBERS Total: 2	
Property Type	Number
Application Number:	15845203
Application Number:	16927671
CORRESPONDENCE DATA	
Fax Number:	(919)999-2798
<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>	
Phone:	(919) 636-4767
Email:	ehysesani@kdbfirm.com, docketing@kdbfirm.com
Correspondent Name:	KACVINSKY DAISAK BLUNI PLLC
Address Line 1:	2601 WESTON PARKWAY
Address Line 2:	SUITE 103
Address Line 4:	CARY, NORTH CAROLINA 27513
ATTORNEY DOCKET NUMBER:	8350.0100C
NAME OF SUBMITTER:	EMA HYSESANI
SIGNATURE:	/Ema Hysesani/
DATE SIGNED:	10/13/2020
Total Attachments: 9	

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Attorney's Docket No. 130234

PATENT

For: U.S. and/or Foreign Rights
For: U.S. Application or
 U.S. Provisional Application
For: U.S. Patent
For: PCT Application
By: Multiple Inventors

Serial No. 14/015,506

Filing Date: August 30, 2013

ASSIGNMENT OF INVENTION (MULTIPLE INVENTORS)

In consideration of the payment by ASSIGNEE to ASSIGNOR of the sum of One Dollar (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration,

ASSIGNORS (Inventors):

Justin Cranshaw a resident of Pittsburgh, PA (US)
Raz Schwartz a resident of New York, NY (US)
Jason I. Hong a resident of Pittsburgh, PA (US)
Norman Sadeh-Konieczpol a resident of Pittsburgh, PA (US)

hereby sell, assign and transfer to

ASSIGNEE:

Carnegie Mellon University 5000 Forbes Ave., Pittsburgh, PA 15213
(type or print name of ASSIGNEE) Address

and the successors, assigns and legal representatives of the ASSIGNEE

the entire right, title and interest

and in all foreign countries, including all rights to claim priority both in the United States and in all foreign countries, in and to any and all improvements which are disclosed in the invention entitled:

DISCOVERING NEIGHBORHOOD CLUSTERS AND USES THEREFOR

and which is found in:

- (a) U.S. patent application executed on even date herewith;
- (b) U.S. application no.: 14/015,506 filed on August 30, 2013
- (c) International application no. PCT / _____ / _____
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and any legal equivalent thereof in a foreign country, including the right to claim priority both in the United States and in all foreign countries and, in and to, all Letters Patent to be obtained for

said invention by the above application or any continuation, division, renewal, non-provisional, or substitute thereof, and as to letters patent any reissue or re-examination thereof.

ASSIGNORS hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment;

ASSIGNORS further covenant that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

IN WITNESS WHEREOF, We have hereunto set hand and seal on the date(s) indicated below.

WARNING: The date of signing must be the same as the date of execution of the application, if item (a) was checked above.

Branks
Justin Cranshaw *JC*
(type name of inventor)

[Signature] *10/02/2013*
Signature of INVENTOR Date

Raz Schwartz
(type name of inventor)

Signature of INVENTOR Date

Jason I. Hong
(type name of inventor)

Signature of INVENTOR Date

Norman Sadeh-Konieczpol
(type name of inventor)

Signature of INVENTOR Date

Notarization or Legalization Page Added.

Commonwealth of Pennsylvania

County of Allegheny

SS:

Subscribed and sworn to before me this 2nd Day of Oct., 2013

[Signature]

Notary Public

My Commission Expires: 05 March 2017

Notary for Justin B. Cranshaw only

COMMONWEALTH OF PENNSYLVANIA
Notarial Seal
Michael T. Cannon, Notary Public
City of Pittsburgh, Allegheny County
My Commission Expires March 5, 2017
MEMBER, PENNSYLVANIA ASSOCIATION OF NOTARIES

Attorney's Docket No. 130234

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Justin Cranshaw
(type name of Inventor)

Signature of INVENTOR Date

Raz Schwartz
(type name of Inventor)

 09/23/2013
Signature of INVENTOR Date

Jason I. Hong
(type name of Inventor)

Signature of INVENTOR Date

Norman Sadeh-Konieczpol
(type name of Inventor)

Signature of INVENTOR Date

Notarization or Legalization Page Added.

[Handwritten signature]

10/10/2013

Notarizing for Raz Schwartz

GALAXIA SIANDRE
NOTARY PUBLIC-STATE OF NEW YORK
No. 01516271655
Qualified in New York County
My Commission Expires November 05, 2016

Attorney's Docket No. 130234

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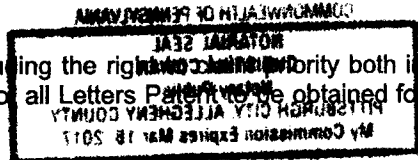
- the entire right, title and interest
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Justin Cranshaw
(type name of Inventor)

Signature of INVENTOR Date

Raz Schwartz
(type name of Inventor)

Signature of INVENTOR Date

Jason I. Hong
(type name of Inventor)

Jason I. Hong Oct 10 2013
Signature of INVENTOR Date

Norman Sadeh-Konicopol
(type name of Inventor)

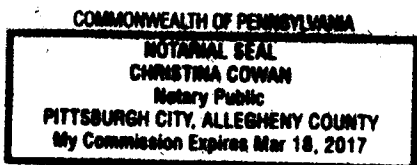
Signature of INVENTOR Date

Notarization or Legalization Page Added.

*State of Pennsylvania
County of Allegheny*

*Sworn to and subscribed before me this 10th day of
October, 2013 at Carnegie Mellon University, Jason I
Hong personally appeared before me.*

Christa Cowan



(Assignment of Invention—Multiple Inventors [16-3.2]—page 2)

Attorney's Docket No. 130234

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Jason I. Hong
(type name of Inventor)

Signature of INVENTOR Date

Norman Sadeh-Konieczpol
(type name of Inventor)

[Signature] 10/10/2013
Signature of INVENTOR Date

Notarization or Legalization Page Added.

COMMONWEALTH OF PENNSYLVANIA }
COUNTY OF ALLEGHENY }
ON OCTOBER 10, 2013 NORMAN SADEH-
KONIECPOL
APPEARED BEFORE ME TO SIGN THIS DOCUMENT
[Signature]

COMMONWEALTH OF PENNSYLVANIA
Notarial Seal
Sean Petrisko, Notary Public
Homestead Boro, Allegheny County
My Commission Expires May 7, 2017
MEMBER, PENNSYLVANIA ASSOCIATION OF NOTARIES