502978181 09/16/2014

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ANDREW KING	09/04/2014

RECEIVING PARTY DATA

Name:	THE TRUSTEES OF THE UNIVERSITY OF PENNSYLVANIA	
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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14452155

CORRESPONDENCE DATA

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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.

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ATTORNEY DOCKET NUMBER:	3055/5/2
NAME OF SUBMITTER:	GREGORY A. HUNT
SIGNATURE:	/Gregory A. Hunt/
DATE SIGNED:	09/16/2014

Total Attachments: 2

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PATENT 502978181 REEL: 033750 FRAME: 0829

ASSIGNMENT

WHEREAS, I, Andrew King, a citizen of the United States, residing at 3922 Pine Street, Apt. 1FL, Philadelphia, Pennsylvania, ASSIGNOR, am an inventor of one or more inventions disclosed, described and/or claimed in the application referred to as Docket Number 3055/5/2 ("the invention"), assigned application number 14/452,155 filed August 5, 2014, which is entitled METHODS, SYSTEMS, AND COMPUTER READABLE MEDIA FOR ENABLING REAL-TIME GUARANTEES IN PUBLISH-SUBSCRIBE MIDDLEWARE USING DYNAMICALLY RECONFIGURABLE NETWORKS ("the subject application").

AND WHEREAS, The Trustees of the University of Pennsylvania, ASSIGNEE, having a place of business at 3160 Chestnut Street, Suite 200, Philadelphia, PA 19104, is desirous of obtaining my entire right, title, and interest in, to, and under the invention:

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I, the ASSIGNOR, hereby sell, assign, transfer, and set over, unto the ASSIGNEE, its successors, legal representatives, and assigns, my entire right, title, and interest in, to, and under the invention, and all applications for industrial property protection, including without limitation, all applications for patents, utility models, inventors' certificates, and designs that have been filed, and that may hereafter be filed, in any country, that disclose, describe, and/or claim the invention, including, without limitation, the subject application and the priority application, and all extensions, renewals, and reissues of such applications, including all divisions and continuations in whole or in part; all patents granted on such applications in any country, and all extensions, renewals, and reissues of such patents, including all divisions and continuations in whole or in part; the right to file such applications in any country; and the right to claim for such applications in any country the priority rights derived from the priority application and the subject application under the International Convention for the Protection of Industrial Property, the Patent Laws of the United States, any other international agreement or protection, or the domestic laws of any country in which any such application is filed, as may be applicable.

AND I HEREBY covenant and agree that I have full right to convey my entire interest herein assigned, and that I have not executed, and will not execute, any agreement in conflict herewith.

AND I HEREBY further covenant and agree that I will communicate to the ASSIGNEE, its successors, legal representatives, and assigns, any facts known to me respecting the invention, and testify in any legal proceeding, sign all lawful papers, execute all disclaimers and all divisional, continuing, reissue, and foreign applications, make all rightful oaths, deliver upon request all papers, documents, affidavits, or other instruments that may be necessary or helpful in the prosecution of any application for industrial property protection describing and/or claiming the invention, and generally do everything possible to aid the ASSIGNEE, its successors, legal

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representatives, and assigns, to obtain and enforce proper protection for the invention in all countries.

IN TESTIMONY WHEREOF, I have signed my name below on the date indicated above my signature.

Executed this $\frac{4^{1/2}}{2^{1/4}}$ day of $\frac{5e^{1/4}e^{-5k^2}e^{-k^2}}{2^{1/4}}$, year of $\frac{72.9144}{2^{1/4}}$.

Signature - Andrew King

STATEMENT OF NOTARY PUBLIC

STATE OF PLANTY VOICE :

: SS

COUNTY OF KANADALOWA

Notary Public

COMMONWEALTH OF PENNSYLVANIA

Notarial Seal Jessica Coyle Brennan, Notary Public City of Philadelphia, Philadelphia County My Commission Expires Feb. 26, 2017

MEMBER, PENNSYLVANIA ASSOCIATION OF NOTABLES

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