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PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:		NEW ASSIGNMENT	NEW ASSIGNMENT			
NATURE OF CONVEYANCE:		ASSIGNMENT	ASSIGNMENT			
CONVEYING PARTY	ΟΑΤΑ					
		Name	Executio	n Date		
JIA-CHIN LIN			02/17/2017	7		
YU-TING SUN			02/17/2017	7		
HAROLD VINCENT PO	DOR		02/16/2017	7		
RECEIVING PARTY D	ΑΤΑ					
Name:	THE TF	THE TRUSTEES OF PRINCETON UNIVERSITY				
Street Address:	87 PRC	87 PROSPECT AVENUE				
City:	PRINCE	PRINCETON				
State/Country:	NEW JE	NEW JERSEY				
Postal Code:	08544					
Application Number:		15383588				
CORRESPONDENCE Fax Number: Correspondence will	((973)297-6624 the e-mail address first; if that is a	unsuccessful, it will be s	sent		
using a fax number, i	f provided	; if that is unsuccessful, it will be s				
		973-639-6987 maikalkay@maaartar.aam.ifaya@ma				
Email: Correspondent Name		MARK E. NIKOLSKY	olksy@mccarter.com, jfava@mccarter.com			
		MCCARTER & ENGLISH, LLP				
			R GATEWAY CENTER, 100 MULBERRY STREET			
Address Line 4:	I	NEWARK, NEW JERSEY 07102				
ATTORNEY DOCKET NUMBER:		99885-00136				
NAME OF SUBMITTER:		MARK E. NIKOLSKY	MARK E. NIKOLSKY			
SIGNATURE:		/Mark E. Nikolsky/	/Mark E. Nikolsky/			
DATE SIGNED:		03/27/2017				
Total Attachments: 5 source=Assignment#pag source=Assignment#pag source=Assignment#pag	ge2.tif					

ASSIGNMENT

WHEREAS, JIA-CHIN LIN, a citizen of Taiwan, ROC, having a mailing address of Department of Communication Engineering, National Central University, Jhongli District, Taoyuan City 32001, Taiwan, ROC; YU-TING SUN, a citizen of Taiwan, ROC, having a mailing address of Department of Communication Engineering, National Central University, Jhongli District, Taoyuan City 32001, Taiwan, ROC; and HAROLD VINCENT POOR, a citizen of the United States, residing at 59 Hardy Drive, Princeton, New Jersey 08544 (hereinafter "Assignors"), are the inventors of the invention entitled SYSTEM AND METHOD FOR PERFORMING INITIAL SYNCHRONIZATION DURING WIRELESS SECTOR SEARCHES, for which an application for United States Letters Patent was filed on December 19, 2016, as Application No. 15/383,588, which claims the benefit of priority to U.S. Provisional Application No. 62/269,224, filed on December 18, 2015; and

WHEREAS, THE TRUSTEES OF PRINCETON UNIVERSITY, a university organized and existing under the laws of New Jersey, having a place of business at 87 Prospect Avenue, Princeton, New Jersey 08544 (hereinafter "Assignee") is desirous of acquiring all right, title and interest in and to said invention, said patent application, and any Letters Patent that may be granted thereon or therefrom; and

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, Assignors hereby sell, assign and set over to Assignee the entire right, title and interest in and for the United States of America and all other countries in and to said invention and the aforesaid patent application, all original, non-provisional, divisional, continuation, continuation-in-part, substitute or reissue design and/or utility applications and patents applied for or granted therefor in the United States of America and all other countries, and the Commissioner of Patents is hereby authorized and requested to issue all patents on said applications and/or applications resulting therefrom to THE TRUSTEES OF PRINCETON UNIVERSITY, as assignee of the entire interest therein; and the undersigned for them and their legal representatives, heirs and assigns does hereby agree and covenant, without further remuneration, to execute and deliver all non-provisional, divisional, continuation, continuation-in-part, reissue and other applications for patent on said invention and all assignments and powers of attorney thereof to Assignee or its assigns, to communicate to Assignee or its legal representatives all facts known to the undersigned respecting said invention, to testify in any interferences or other legal proceedings in which any of said applications or patents may become involved, to sign all lawful papers, make all rightful oaths and to do generally everything necessary to aid Assignee, its successors, assigns and nominees in obtaining patent protection on said invention in all countries, the expenses incident to said applications to be borne and paid by Assignee.

INVENTOR 1

02/17/2017

State of _____ County of _____

On this ______day of _______201____ before me personally came the above-named JIA-CHIN LIN personally known to me or proved to me on the basis of satisfactory evidence to be the individual whose name is subscribed to the within instrument as the individual who executed the foregoing instrument, who acknowledged to me the same was executed by him of his own free will for the uses and purposes therein mentioned.

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Notary Public

Jia-Chin Lin

JIA-CHIN LIN

ME: 238705435.1

ASSIGNMENT

WHEREAS, JIA-CHIN LIN, a citizen of ______, having a mailing address of Department of Communication Engineering, National Central University, Jhongli District, Taoyuan City 32001, Taiwan, ROC; YU-TING SUN, a citizen of the $\Upsilon_{aTu/ox}$ (ϱ, ϱ, c), having a mailing address of Department of Communication Engineering, National Central University, Jhongli District, Taoyuan City 32001, Taiwan, ROC; and HAROLD VINCENT POOR, a citizen of the United States, residing at 59 Hardy Drive, Princeton, New Jersey 08544 (hereinafter "Assignors"), are the inventors of the invention entitled SYSTEM AND METHOD FOR PERFORMING INITIAL SYNCHRONIZATION DURING WIRELESS SECTOR SEARCHES, for which an application for United States Letters Patent was field on December 19, 2016, as Application No. 15/383,588, which claims the benefit of priority to U.S. Provisional Application No. 62/269,224, filed on December 18, 2015; and

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INVENTOR 1

Date:_____

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By:_____ JIA-CHIN UN

State of ______ County of ______

On this ______day of ______201____before me personally came the above-named JIA-CHIN LIN personally known to me or proved to me on the basis of satisfactory evidence to be the individual whose name is subscribed to the within instrument as the individual who executed the foregoing instrument, who acknowledged to me the same was executed by him of his own free will for the uses and purposes therein mentioned.

Notary Public

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INVENTOR 2

Date: 0>//1//>/>0/1

By: <u>JAA - JAA</u> YUATING SUN /

State of	
County of	 (<u>.8.x</u> . <u>2</u> .)

On this <u>12</u> day of <u>Extrans</u>, 2012, before me personally came the above-named YU-TING SUN personally known to me or proved to me on the basis of satisfactory evidence to be the individual whose name is subscribed to the within instrument as the individual who executed the foregoing instrument, who acknowledged to me the same was executed by him of his own free will for the uses and purposes therein mentioned.

Luo , Jië - Yon Notary Public

INVENTOR 3

Cate:____

County of _____

State of

8y:__ HAROLD VINCENT POOR

On this ______day of _______201___, before me personally came the above-named HAROLD VINCENT POOR personally known to me or proved to me on the basis of satisfactory evidence to be the individual whose name is subscribed to the within instrument as the individual who executed the foregoing instrument, who acknowledged to me the same was executed by him of his own free will for the uses and purposes therein mentioned.

Notary Public

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ASSIGNMENT

WHEREAS, JIA-CHIN LIN, a citizen of ______, having a mailing address of Department of Communication Engineering, National Central University, Jhongli District, Taoyuan City 32001, Taiwan, ROC; YU-TING SUN, a citizen of the ______, having a mailing address of Department of Communication Engineering, National Central University, Jhongli District, Taoyuan City 32001, Taiwan, ROC; and HAROLD VINCENT POOR, a citizen of the United States, residing at 59 Hardy Drive, Princeton, New Jersey 08544 (hereinafter "Assignors"), are the inventors of the invention entitled SYSTEM AND METHOD FOR PERFORMING INITIAL SYNCHRONIZATION DURING WIRELESS SECTOR SEARCHES, for which an application for United States Letters Patent was filed on December 19, 2016, as Application No. 15/383,588, which claims the benefit of priority to U.S. Provisional Application No. 62/269,224, filed on December 18, 2015; and

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INVENTOR 1

Date:_____

State of ______

On this ______day of ______, 201__, before me personally came the above-named JIA-CHIN LIN personally known to me or proved to me on the basis of satisfactory evidence to be the individual whose name is subscribed to the within instrument as the individual who executed the foregoing instrument, who acknowledged to me the same was executed by him of his own free will for the uses and purposes therein mentioned.

Notary Public

By:____

JIA-CHIN LIN

INVENTOR 2

Date:

By:_____ YU-TING SUN

State of _____ County of _____

On this ______ day of ______, 201___, before me personally came the above-named YU-TING SUN personally known to me or proved to me on the basis of satisfactory evidence to be the individual whose name is subscribed to the within instrument as the individual who executed the foregoing instrument, who acknowledged to me the same was executed by him of his own free will for the uses and purposes therein mentioned.

Notary Public

INVENTOR 3

Date:

State of <u>New Tersey</u> County of <u>New Tersey</u>

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HAROLD VINCENT POOR

Notery Public

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RECORDED: 03/27/2017