502767304 04/15/2014

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT2813899

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MOHAMMAD RAHEEL KHALID	04/07/2014
JI HOON KIM	04/09/2014
SAMIR S. VAIDYA	04/10/2014
JOHN P. CHIN	04/08/2014

RECEIVING PARTY DATA

Name:	CELLCO PARTNERSHIP D/B/A/ VERIZON WIRELESS
Street Address:	ONE VERIZON WAY
City:	BASKING RIDGE
State/Country:	NEW JERSEY
Postal Code:	07920

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14251890

CORRESPONDENCE DATA

Fax Number: (610)407-0701

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via

US Mail.

Phone: 610-407-0700

Email: kpcarney@ratnerprestia.com

Correspondent Name: RATNERPRESTIA

Address Line 1:1235 WESTLAKES DRIVE, SUITE 301Address Line 4:BERWYN, PENNSYLVANIA 19312

ATTORNEY DOCKET NUMBER:	20131368
NAME OF SUBMITTER:	KENNETH N. NIGON
SIGNATURE:	/Kenneth N. Nigon/
DATE SIGNED:	04/15/2014

Total Attachments: 8

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PATENT 502767304 REEL: 032672 FRAME: 0234



PATENT REEL: 032672 FRAME: 0235

DECLARATION AND ASSIGNMENT FOR UTILITY PATENT APPLICATION

Patent Application Title: Precision Enabled Retail Display

fine or imprisonment, or both, under 18 U.S.C. § 1001.

		ent application for which:	
🛛 is	s be	eing filed concurrently herewith, Application Number to be assigned	l by the USPTO, or
□ v	vas :	filed on as United States Application Number	or PCT International
App]	lica	tion Number	
<u>Dec1</u>	arat	tion of Inventor	•
			•
As a	bel	low named inventor, I hereby declare that:	
	A.	I believe I am the original inventor or an original joint inventor of	
		claimed and for which a patent is sought by the above-identified pa	atent application;
	В.	The above-identified application was made or authorized to be made	de by me; and

C. I hereby acknowledge that any willful false statements made in this declaration are punishable by

Inventor Assignment Acknowledgement

For good and valuable consideration, the receipt of which is hereby acknowledged, I agree as follows:

- A. I have sold, assigned and transferred (directly or indirectly), and by this agreement do hereby sell, assign, and transfer, to the Verizon legal entity identified below ("Assignee") and its successors and assigns, my entire worldwide right, title and interest in and to any and all ideas, inventions, methods and improvements which are described in the above-identified patent application, and in and to said application, and all divisional, continuing (in whole or in part), substitute, renewal, reissue, provisional, and all other applications or registrations for Letters Patent which have been or shall be filed in the United States and all foreign countries based on any of said ideas, inventions, methods and improvements, or based on or claiming priority to said application; and in and to all original and reissued Letters Patent which have been or shall be issued in the United States and foreign countries from any of said applications or registrations; and in and to all rights of priority resulting from the filing of any of said applications or registrations (all collectively, the "Patent Rights"). Letters Patent as used herein shall include, without limitation, patents, utility models, industrial designs, and any other form of industrial property recognized under the Paris Convention for the Protection of Industrial Property.
- B. I agree (i) that Assignee may apply for and receive Letters Patent based on the Patent Rights in its own name; (ii) that, when requested, without charge to, but at the expense of, said Assignee, its successors and/or assigns, to carry out in good faith the intent and purpose of this agreement, I will execute all divisional, continuing (in whole or in part), substitute, renewal, reissue, and all other applications or registrations included within the Patent Rights; (iii) to execute all rightful oaths, declarations, assignments, powers of attorney and other papers related to the Patent Rights; (iv) to communicate to said Assignee, its successors, assigns, representatives and agents, all facts known to the undersigned relating to said Patent Rights and the history thereof; and (v) to generally do everything which Assignee, its successors, assigns, representatives or agents shall consider desirable for aiding in securing and maintaining proper protection for said Patent Rights and for vesting title to said Patent Rights in Assignee, its successors and assigns.

PATENT REEL: 032672 FRAME: 0236

C. I covenant with Assignee, its successors and assigns, that no assignment, grant, mortgage, license, or other agreement affecting the Patent Rights has been made to others by me, and that full right to convey the same as set forth herein is possessed by me.

ASSIGNEE: Cellco Partnership d/b/a Verizon Wireless with a place of business at One Verizon Way, Basking Ridge, NJ 07920 US

IN WITNESS to my agreement to the foregoing, I have executed as set forth below:

Full legal name of Inventor: Mohammad Raheel Khalid		
Mailing Address: 6 Detoar Drive, Budd Lake, NJ 07828		
774 174 174 174 174 174 174 174 174 174		11-111
Signature:	_Date: _	7/7//9
		7 ()

DECLARATION AND ASSIGNMENT FOR UTILITY PATENT APPLICATION

Patent Application Title: Precision Enabled Retail Display

	ent application for which:
	eing filed concurrently herewith, Application Number to be assigned by the USPTO, or
was	filed on as United States Application Number or PCT International
	ntion Number
<u>Declara</u>	ation of Inventor
As a be	low named inventor, I hereby declare that:
A.	I believe I am the original inventor or an original joint inventor of the subject matter which is claimed and for which a patent is sought by the above-identified patent application;
B.	The above-identified application was made or authorized to be made by me; and
C.	I hereby acknowledge that any willful false statements made in this declaration are punishable by fine or imprisonment, or both, under 18 U.S.C. § 1001.

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ASSIGNEE: Cellco Partnership d/b/a Verizon Wireless with a place of business at One Verizon Way, Basking Ridge, NJ 07920 US

IN WITNESS to my agreement to the foregoing, I have executed as set forth below:

Full legal name of Inventor: Ji Hoon Kim

Mailing Address: 260 Court Avenue, 2nd Floor, Lyndhurst, NJ 07071

DECLARATION AND ASSIGNMENT FOR UTILITY PATENT APPLICATION

Patent Application Title: Precision Enabled Retail Display

<u>∠</u> 18 D	emg filed concurrently herewith, Application Number to be assigned by the OSP10, or
🗌 was	filed on as United States Application Number or PCT International
	ation Number
<u>Declara</u>	ition of Inventor
As a be	low named inventor, I hereby declare that:
A.	I believe I am the original inventor or an original joint inventor of the subject matter which is claimed and for which a patent is sought by the above-identified patent application;
В.	The above-identified application was made or authorized to be made by me; and
C.	I hereby acknowledge that any willful false statements made in this declaration are punishable by fine or imprisonment, or both, under 18 U.S.C. § 1001.

Inventor Assignment Acknowledgement

the patent application for which:

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- A. I have sold, assigned and transferred (directly or indirectly), and by this agreement do hereby sell, assign, and transfer, to the Verizon legal entity identified below ("Assignee") and its successors and assigns, my entire worldwide right, title and interest in and to any and all ideas, inventions, methods and improvements which are described in the above-identified patent application, and in and to said application, and all divisional, continuing (in whole or in part), substitute, renewal, reissue, provisional, and all other applications or registrations for Letters Patent which have been or shall be filed in the United States and all foreign countries based on any of said ideas, inventions, methods and improvements, or based on or claiming priority to said application; and in and to all original and reissued Letters Patent which have been or shall be issued in the United States and foreign countries from any of said applications or registrations; and in and to all rights of priority resulting from the filing of any of said applications or registrations (all collectively, the "Patent Rights"). Letters Patent as used herein shall include, without limitation, patents, utility models, industrial designs, and any other form of industrial property recognized under the Paris Convention for the Protection of Industrial Property.
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ASSIGNEE: Cellco Partnership d/b/a Verizon Wireless with a place of business at One Verizon Way, Basking Ridge, NJ 07920 US

IN WITNESS to my agreement to the foregoing, I have executed as set forth below:

Full legal name of Inventor: Samir S. Vaidya

Mailing Address: 202 S. 2nd Avenue, Highland Park, NJ 08904

Signature: _______ Date: 4/10/2014

DECLARATION AND ASSIGNMENT FOR UTILITY PATENT APPLICATION

Patent Application Title: Precision Enabled Retail Display

the patent application for w	hich: ly herewith, Application Number to be assign	ed by the USPTO, or
was filed on	as United States Application Number	
Application Number	·	
Declaration of Inventor		
A 1 1 11	T.1 1 1 1	

As a below named inventor, I hereby declare that:

- A. I believe I am the original inventor or an original joint inventor of the subject matter which is claimed and for which a patent is sought by the above-identified patent application;
- B. The above-identified application was made or authorized to be made by me; and
- C. I hereby acknowledge that any willful false statements made in this declaration are punishable by fine or imprisonment, or both, under 18 U.S.C. § 1001.

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ASSIGNEE: Cellco Partnership d/b/a Verizon Wireless with a place of business at One Verizon Way, Basking Ridge, NJ 07920 US

IN WITNESS to my agreement to the foregoing, I have executed as set forth below:	
Full legal name of Inventor: John P. Chin	
Mailing Address: 16 Stonehenge Road, Upper Montclair, NJ 07043	_
Signature: Date: 7-1-11	