### 501976669 07/03/2012

### PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### CONVEYING PARTY DATA

Name	Execution Date
Mohammad Ashfaq KAMAL	09/27/2011
Praveen VENKATARAMU	09/22/2011

# 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:	13243209

### CORRESPONDENCE DATA

Fax Number: (703)351-3665 Phone: 703-351-3579

Email: eddy.valverde@verizon.com

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

Mail.

Correspondent Name: Verizon Patent Management Group

Address Line 1: 1320 N. Courthouse Road

Address Line 2: 9th Floor

Address Line 4: Arlington, VIRGINIA 22201

ATTORNEY DOCKET NUMBER:	20110862
NAME OF SUBMITTER:	Joseph R. Palmieri

# Total Attachments: 4

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> PATENT REEL: 028481 FRAME: 0860

CH \$40 00 1327

Docket No.: 050108-0577



## ASSIGNMENT

WHEREAS we, Mohammad Ashfaq Kamal of 173 Green Hill Road, King of Prussia, PA 19406; and Praveen Venkataramu of 3602 Vroom Drive, Bridgewater, NJ 08807, have made a certain new and useful invention as set forth in an application for United States Letters Patent, entitled MAGNETIC SEMICONDUCTOR ELEMENT FOR AUTHENTICATION AND USER DEVICE USING SUCH AN ELEMENT, for which an application for United States Letters Patent was filed on September 23, 2011 and identified by United States Application No. 13/243,209;

AND WHEREAS, Cellco Partnership d/b/a Verizon Wireless, a partnership of the State of Delaware and having an address of One Verizon Way, Basking Ridge, NJ 07920-1097 is desirous of acquiring the entire right, title and interest in and to said invention and in and to any and all Letters Patent of the United States and foreign countries which may be obtained therefor;

NOW, THEREFORE, for good and valuable consideration, the receipt for and sufficiency of which is hereby acknowledged, I do hereby sell, assign, transfer and set over unto Cellco Partnership d/b/a Verizon Wireless (Assignce), its legal representatives, successors, and assigns, the entire right, title and interest in and to said invention as set forth in the above-mentioned application, including the right of priority and including any continuations, continuations-in-part, divisions, reissues, re-examinations or extensions thereof, and in and to any and all patents of the United States and foreign countries which may be issued for said invention;

UPON SAID CONSIDERATIONS, I hereby agree with the said Assignee that I will not execute any writing or do any act whatsoever conflicting with these presents, and that I will, at any time upon request, without further or additional consideration but at the expense of said Assignee, execute such additional assignments and other writings and do such additional acts as said Assignee may deem necessary or desirable to perfect the Assignee's enjoyment of this grant, and render all necessary assistance in making application for and obtaining original, divisional, continuations, continuations inpart, reexamined, reissued, or extended Letters Patent of the United States or of any and all foreign countries on said invention, and in enforcing any rights or choses in action accruing as a result of such applications or patents, by giving testimony in any proceedings or transactions involving such applications or patents, and by executing preliminary statements and other affidavits, it being understood that the foregoing covenant and agreement shall bind, and inure to the benefit of the assigns and legal representatives of assignor and assignee;

AND I hereby grant the Assignee, its successors, legal representatives and assigns, the power to insert on this instrument any further identification that may be necessary or desirable to comply with the recordation rules of any appropriate and competent authority, including, without limitation, the United States Patent and Trademark Office.

and to said patent and the invention covered thereby. Date Praveen Venkataramu Signature Witness: STATE OF \_\_/ COUNTY OF Signary + ) On this 27th day of September , 2011, before me personally appeared Mohammad Ashfaq Kamal, to me known to be the person named in and who executed the above instrument, and acknowledged to me that he/she executed the same for the uses and purposes therein set forth. CORINNE E. MONTGOMERY My commission expires NOTARY PUBLIC OF NEW JERSEY Commission Expires 11/25/2013 Signature Witness: STATE OF COUNTY OF \_\_\_ On this \_\_\_\_\_\_ day of \_\_\_\_\_\_\_, 20\_\_\_\_\_, before me personally appeared Praveen Venkutaramu, to me known to be the person named in and who executed the above instrument, and acknowledged to me that he/she executed the same for the uses and purposes therein set forth. SHAL Notary Public My commission expires \_\_\_\_\_

AND I request the Commissioner for Patents and Trademarks to issue any Letters Patent of the

United States which may be issued for said invention to said Cellco Partnership d/b/a Verizon Wireless, its legal representatives, successors or assigns, as the sole owner of the entire right, title and interest in

Docket No.: 050108-0577

### **ASSIGNMENT**

WHEREAS we, Mohammad Ashfaq Kamal of 173 Green Hill Road, King of Prussia, PA 19406; and Praveen Venkataramu of 3602 Vroom Drive, Bridgewater, NJ 08807, have made a certain new and useful invention as set forth in an application for United States Letters Patent, entitled MAGNETIC SEMICONDUCTOR ELEMENT FOR AUTHENTICATION AND USER DEVICE USING SUCH AN ELEMENT, for which an application for United States Letters Patent is filed concurrently herewith;

AND WHEREAS, Cellco Partnership d/b/a Verizon Wireless, a partnership of the State of Delaware and having an address of One Verizon Way, Basking Ridge, NJ 07920-1097 is desirous of acquiring the entire right, title and interest in and to said invention and in and to any and all Letters Patent of the United States and foreign countries which may be obtained therefor;

NOW, THEREFORE, for good and valuable consideration, the receipt for and sufficiency of which is hereby acknowledged. I do hereby sell, assign, transfer and set over unto Cellco Partnership d/b/a Verizon Wireless (Assignee), its legal representatives, successors, and assigns, the entire right, title and interest in and to said invention as set forth in the above-mentioned application, including the right of priority and including any continuations, continuations-in-part, divisions, reissues, re-examinations or extensions thereof, and in and to any and all patents of the United States and foreign countries which may be issued for said invention:

UPON SAID CONSIDERATIONS, I hereby agree with the said Assignee that I will not execute any writing or do any act whatsoever conflicting with these presents, and that I will, at any time upon request, without further or additional consideration but at the expense of said Assignee, execute such additional assignments and other writings and do such additional acts as said Assignee may deem necessary or desirable to perfect the Assignee's enjoyment of this grant, and render all necessary assistance in making application for and obtaining original, divisional, continuations, continuations-in-part, reexamined, reissued, or extended Letters Patent of the United States or of any and all foreign countries on said invention, and in enforcing any rights or choses in action accruing as a result of such applications or patents, by giving testimony in any proceedings or transactions involving such applications or patents, and by executing preliminary statements and other affidavits, it being understood that the foregoing covenant and agreement shall bind, and inure to the benefit of the assigns and legal representatives of assignor and assignee;

AND I hereby grant the Assignee, its successors, legal representatives and assigns, the power to insert on this instrument any further identification that may be necessary or desirable to comply with the recordation rules of any appropriate and competent authority, including, without limitation, the United States Patent and Trademark Office.

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its legal representatives, successors or assigns, as the sole owner of the entire right, title and interest in and to said patent and the invention covered thereby. Date Mohammad Ashfaq Kamal Signature Witness: STATE OF \_\_\_\_\_\_)
SS:
COUNTY OF \_\_\_\_\_\_) \_\_\_\_\_\_, 20\_\_\_\_\_, before me personally appeared On this \_\_\_\_\_ day of \_\_\_ Mohammad Ashfaq Kamal, to me known to be the person named in and who executed the above instrument, and acknowledged to me that he/she executed the same for the uses and purposes therein set forth. SEAL Notary Public My commission expires Signature Witness: STATE OF 2 ) SS: COUNTY OF Somers! instrument, and acknowledged to me that he/she executed the same for the uses and purposes therein set forth. Notary Public Man S SEAL My commission expires

AND I request the Commissioner for Patents and Trademarks to issue any Letters Patent of the United States which may be issued for said invention to said Cellco Partnership d/b/a Verizon Wireless,

PATENT REEL: 028481 FRAME: 0864

CORINNE E. MONTGOMERY NOTARY PUBLIC OF NEW JERSEY Commission Expires 11/25/2013

RECORDED: 07/03/2012