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Atty. Docket No.: **Flarion-144APP**

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):  
**Rajiv LAROIA, Hui JIN, Tom RICHARDSON, Junyi LI**  
Additional name(s) of conveying party(ies) attached?  Yes  No

2. Name and address of receiving party(ies):  
Name: **Flarion Technologies, Inc.**  
Address: **Bedminster One**  
**135 Route 202/206 South**  
City: **Bedminster** State: **NJ** ZIP: **07921**  
Additional name(s) & address(es) attached?  Yes  No

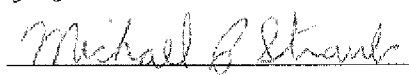
3. Nature of conveyance:  
 Assignment  Merger  
 Security Agreement  Change of Name  
 Other \_\_\_\_\_  
Execution Dates **October 28 and November 1, 2005**

4. Application number(s) or patent number(s):  
If this document is being filed together with a new application, the execution date of the application is: \_\_\_\_\_  
A. Patent Application No.(s) **11/230,331** B. Patent No.(s)  
Additional numbers attached?  Yes  No

5. Name and address of party to whom correspondence concerning document should be mailed:  
Name: **Michael P. Straub, Esq.**  
**STRAUB & POKOTYLO**  
**Customer No. 26479**  
Internal Address: **620 Tinton Avenue**  
Street Address: **Bldg. B, 2<sup>nd</sup> Floor**  
City: **Tinton Falls** State: **NJ** ZIP: **07724-3260**

6. Total number of applications and patents involved: **1**  
7. Total fee (37 CFR 3.41).....\$ **40.00**  
 Enclosed (included with Filing Fees)  
 Any fees required are authorized to be charged to the deposit account listed below.  
8. Deposit account number:  
**50-1049**  
(Attach duplicate copy of this page if paying by deposit account)

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9. Statement and signature  
*To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document*  
**Michael P. Straub**  **November 15, 2005**  
Name of Person Signing Signature Date  
Total number of pages comprising cover sheet plus assignment: **8**

OMB No. 0651-0011(exp.4/94) Do not detach this portion  
Mail documents to be recorded with required cover sheet information to:  
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CH \$40.00 501049 11230331

Atty. Doc. No.: Flarion-144APP

**ASSIGNMENT**

WHEREAS, we, **Rajiv LAROIA**, ASSIGNOR

a citizen of **India**, residing at **455 Somerville Road,  
Basking Ridge, NJ 07920;**

**Hui JIN**, ASSIGNOR

a citizen of the **Peoples Republic of China**, residing at **31  
Meadowview Drive, Annendale, NJ 08801;**

**Tom RICHARDSON**, ASSIGNOR

a citizen of the **USA**, residing at **420 Clark Street, South  
Orange, NJ 07079;** and

**Junyi LI**, ASSIGNOR

a citizen of **China**, residing at **357 Wren Lane, Bedminster,  
NJ 07921;**

are the inventors of the invention in:

**DATA RATE METHODS AND APPARATUS**

for which an application for a Patent of the United States

was filed on September 16, 2005, as application  
serial number 11/230,331, or

is filed herewith;

and WHEREAS, **Flarion Technologies, Inc.**, a corporation of  
**Delaware**, having a place of business at **Bedminster One, 135  
Route 202/206 South, Bedminster, NJ 07921**, ASSIGNEE

is desirous of obtaining the entire right, title and  
interest in, to and under the invention and the  
application:

NOW, THEREFORE, in consideration of the sum of One Dollar  
(\$1.00) to us in hand paid, and other good and valuable

consideration, the receipt of which is hereby acknowledged, WE, the ASSIGNORS, have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the ASSIGNEE, its successors, legal representatives and assigns, the entire right, title and interest in, to and under the invention, and the United States application and all divisions, renewals and continuations (including all continuation-in-part applications) thereof, and all Patents of the United States which may be granted thereon and all reissues and extensions thereof; and all applications for industrial property protection, including, without limitation, all applications for patents, utility models and designs which have been or may hereafter be filed for the invention or claim the benefit of the application or any right of priority to the application, in any and all countries including any country or countries foreign to the United States, together with the right to file such applications and the right to claim for the same the priority rights derived from the United States application under the Patent Laws of the United States, the International Convention for the Protection of Industrial Property, or any other international agreement or the domestic laws of the country in which any such application is filed, as may be applicable; and all forms of industrial property protection, including, without limitation, patents, utility models, inventor's certificates and designs which may be granted for the invention in any country or countries foreign to the United States and all extensions, renewals and reissues thereof;

AND WE HEREBY authorize and request the Commissioner of Patents and Trademarks of the United States, and any official of any country or countries foreign to the United States, whose duty it is to issue patents or other evidence or forms of industrial property protection on applications as aforesaid, to issue the same to the ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

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

AND WE HEREBY further covenant and agree that we will communicate to the ASSIGNEE, its successors, legal

representatives and assigns, any facts known to us regarding the invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, reissue and foreign applications, make all rightful oaths, and generally do everything possible to aid the ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper protection for the invention in all countries.

The undersigned hereby grant(s) the law firm of Straub & Pokotylo the power to insert on this Assignment any further identification, including the application serial number, which may be necessary or desirable in order to comply with the rules of the U.S. Patent and Trademark Office for recordation of this document.

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this  
15<sup>th</sup> day of Nov, 2005.

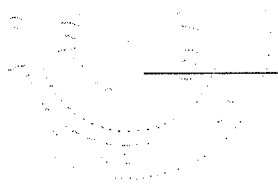
Rajiv  
Rajiv LAROIA, Assignor

WITNESSED BY:


[Signature]  
Name LAUREN PRADILE  
42-A WABENO AVENUE  
Address  
SPRINGFIELD, NJ 07081

WITNESSED BY:

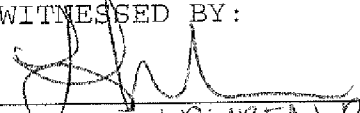
[Signature]  
Name AMY RAGLAND  
NOTARY PUBLIC OF NEW JERSEY  
My Commission Expires Feb. 14, 2007  
Address



IN TESTIMONY WHEREOF, I hereunto set my hand and seal this  
28 day of October, 2005.

  
\_\_\_\_\_  
Hui JIN, Assignor

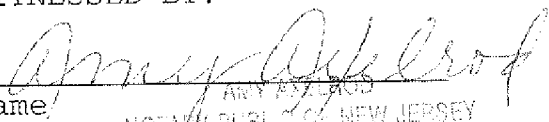
WITNESSED BY:

  
\_\_\_\_\_  
Name LAUREN PRADILE

48-A WABENO AVENUE  
Address

SPRINGFIELD, NJ 07081

WITNESSED BY:

  
\_\_\_\_\_  
Name  
AMY OSKROFF  
NOTARY PUBLIC OF NEW JERSEY  
My Commission Expires Feb. 14, 2007


\_\_\_\_\_  
Address

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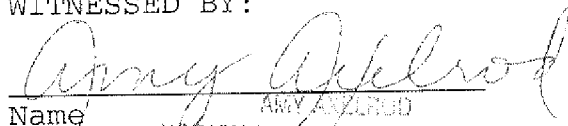
IN TESTIMONY WHEREOF, I hereunto set my hand and seal this  
28 day of Oct, 2005.

  
\_\_\_\_\_  
Tom RICHARDSON, Assignor

WITNESSED BY:

  
\_\_\_\_\_  
Name LAUREN PRADKE  
  
48-A WABENO AVENUE  
Address  
  
SPRINGFIELD, NJ 07081

WITNESSED BY:

  
\_\_\_\_\_  
Name AMY ANZURES  
NOTARY PUBLIC OF NEW JERSEY  
My Commission Expires Feb. 14, 2007  
  
\_\_\_\_\_  
Address

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this  
28<sup>th</sup> day of October, 2005.

*[Signature]*  
Junyi LI, Assignor

WITNESSED BY:

*[Signature]*  
Name LAUREN PRADLE

48-A WABENO AVENUE  
Address

SPRINGFIELD, NJ 07081

WITNESSED BY:

*[Signature]*  
Name JAMIE AXELPOD  
NOTARY PUBLIC OF NEW JERSEY  
My Commission Expires Feb. 14, 2007

Address

