

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Marlin H. Mickle</td><td>10/29/2007</td></tr><tr><td>Joshua Y. Maina</td><td>10/25/2007</td></tr><tr><td>Michael R. Lovell</td><td>04/22/2008</td></tr><tr><td>Laura A. Schaefer</td><td>10/26/2007</td></tr></tbody></table>		Name	Execution Date	Marlin H. Mickle	10/29/2007	Joshua Y. Maina	10/25/2007	Michael R. Lovell	04/22/2008	Laura A. Schaefer	10/26/2007
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Laura A. Schaefer	10/26/2007										
RECEIVING PARTY DATA											
Name:	University of Pittsburgh-Of the Commonwealth System of Higher Education										
Street Address:	200 Gardner Steel Conference Center, O'Hara and Thackeray Streets										
City:	Pittsburgh										
State/Country:	PENNSYLVANIA										
Postal Code:	15260										
PROPERTY NUMBERS Total: 1											
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>11863655</td></tr></tbody></table>		Property Type	Number	Application Number:	11863655						
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CORRESPONDENCE DATA											
Fax Number:	(412)566-6099										
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
Phone:	4125666043										
Email:	ipmail@eckertseamans.com										
Correspondent Name:	Philip E. Levy, Esq. Eckert Seamans Cher										
Address Line 1:	44th Floor										
Address Line 2:	600 Grant Street										
Address Line 4:	Pittsburg, PENNSYLVANIA 15219										
ATTORNEY DOCKET NUMBER:	214001-1278-1/214001-1351										
NAME OF SUBMITTER:	Philip E. Levy										
Total Attachments: 4											

OP \$40.00 11863655

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214001-01278-1

ASSIGNMENT

In consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, we, **MARLIN H. MICKLE**, residing at 4601 Fifth Avenue, Apartment #723, Pittsburgh, Pennsylvania 15213, a citizen of the United States of America; **JOSHUA Y. MAINA** residing at 301 Long Road, Pittsburgh, Pennsylvania 15235, a citizen of the United States; **MICHAEL R. LOVELL**, residing at 104 Candle Ridge, Wexford, Pennsylvania 15090, a citizen of the United States of America; and **LAURA A. SCHAEFER**, residing at 6228 Hampton Street, Pittsburgh, Pennsylvania 15206, a citizen of the United States of America,

Hereby sell, assign and transfer to the **University of Pittsburgh-Of the Commonwealth System of Higher Education**, a non-profit Pennsylvania corporation, having a place of business at 200 Gardner Steel Conference Center, O'Hara and Thackeray Streets, Pittsburgh, Pennsylvania 15260, in the County of Allegheny and Commonwealth of Pennsylvania, its successors, assigns and legal representatives, our entire right, title and interest, for all countries, in and to any and all improvements which are disclosed and claimed, and any and all improvements which are disclosed but not claimed, in a United States Patent Application No. 11/863,655 for **A METHOD AND SYSTEM FOR SECURELY COMMUNICATING INFORMATION USING MULTIPLE RF CARRIERS** (Attorney Docket No. 214001-01278-1; University Reference No. 01290) filed September 28, 2007, and in United States Provisional Application No. 60/827,463 filed on September 29, 2006 and in and to said applications and all divisional, continuing, substitute, renewal, reissue and all other applications for Letters Patent ~~which have been or shall be filed on any of said improvements disclosed in said applications;~~ and in and to all original and reissued patents which have been or shall be issued on said improvements;

Authorize and request the Commissioner of Patents and Trademarks to issue to said Assignee, the University of Pittsburgh Of the Commonwealth System of Higher Education, its successors, assigns and legal representatives, in accordance with this Assignment, any and all United States Letters Patent on said improvements, or any of them, disclosed in said applications;


Agree that, when requested, without charge to but at the expense of said Assignee, its successors, assigns and legal representatives, to carry out in good faith the intent and purpose of

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this Assignment we will, for all countries, execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all said improvements; execute all rightful oaths and other papers; communicate to said Assignee, its successors, assigns and representatives, all facts known to us relating to said improvements and the history thereof; testify in all legal proceedings; and generally do everything possible which said Assignee, its successors, assigns or representatives shall consider desirable for aiding in securing, maintaining and enforcing proper patent protection for said improvements, and for vesting title to said improvements and all applications for patents and all patents on said improvements, in said Assignee, its successors, assigns and legal representatives;

Covenant with said Assignee, its successors, assigns and legal representatives that we have made to others no assignment, grant, mortgage, license or other agreement affecting the rights and property conveyed, and that we have full right to convey the same as herein expressed.

EXECUTED October 29, 2007


 (SEAL)

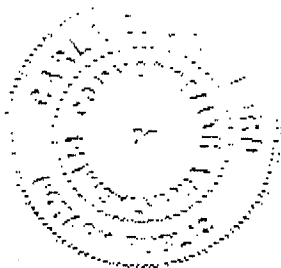
MARLIN H. MICKLE

Commonwealth of Pennsylvania)
County of Allegheny) SS:

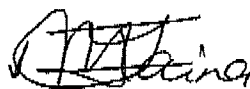
Before me this 29th day of October, 2007, personally appeared

~~MARLIN H. MICKLE~~, to me personally known to be the person who is described in and who executed the above instrument, and he acknowledged to me that he executed the same of his own free will for the purposes therein set forth.


COMMONWEALTH OF PENNSYLVANIA
Notarial Seal
Carla D. Crawford, Notary Public
City Of Pittsburgh, Allegheny County
My Commission Expires Aug. 25, 2009
Member: Pennsylvania Association of Notaries



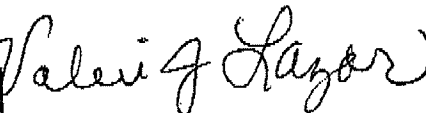
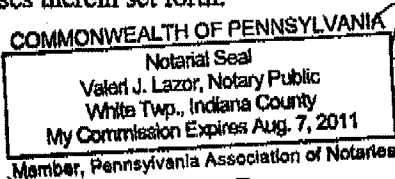
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EXECUTED October 25, 2007 2007 (SEAL)

JOSHUA Y. MAINA

Commonwealth of Pennsylvania)
) SS:
County of Indiana)

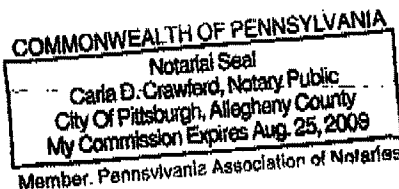
Before me this 25th day of October, 2007, personally appeared **JOSHUA Y. MAINA**, to me personally known to be the person who is described in and who executed the above instrument, and he acknowledged to me that he executed the same of his own free will for the purposes therein set forth.

EXECUTED April 22, 2008 2007 (SEAL)

MICHAEL R. LOVELL

Commonwealth of Pennsylvania)
) SS:
County of Allegheny)

Before me this 22nd day of April, 2008, 2007, personally appeared **MICHAEL R. LOVELL**, to me personally known to be the person who is described in and who executed the above instrument, and he acknowledged to me that he executed the same of his own free will for the purposes therein set forth.



214001-01278-1

EXECUTED October 26, 2007Laura Schaefer (SEAL)
LAURA A. SCHAEFERCommonwealth of Pennsylvania)
County of Allegheny) SS:

Before me this 26th day of October, 2007, personally appeared
LAURA A. SCHAEFER, to me personally known to be the person who is described in and who
executed the above instrument, and he acknowledged to me that he executed the same of his own
free will for the purposes therein set forth.

Carla D Crawford

COMMONWEALTH OF PENNSYLVANIA
Notarial Seal
Carla D. Crawford, Notary Public
City Of Pittsburgh, Allegheny County
My Commission Expires Aug. 25, 2009
Member, Pennsylvania Association of Notaries