Form PTO-1595 (Rev. 08/05) OMB No. 0651-0027 (exp. 6/30/2008)

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To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.		
1. Name of conveying party(ies) ROSHAN VIJAYSHANKAR MING-LI LIU SRIDHAR GUDIHALA	Name and address of receiving party(ies)     Name: VIVOTECH, INC.     Internal Address:	
Additional name(s) of conveying party(ies) attached? Yes X No  3. Nature of conveyance/Execution Date(s):  Execution Date(s) 08/11/2008  X Assignment Merger  Security Agreement Change of Name  Joint Research Agreement  Government Interest Assignment  Executive Order 9424, Confirmatory License	Street Address: 451 El Camino Real  City: Santa Clara  State: California	
Other	Country: USA Zip: 95050 Additional name(s) & address(es) attached? Yes X No	
4. Application or patent number(s):  A. Patent Application No.(s) 12/184,847  Additional numbers attached? Yes X No  This document is being filed together with a new application.  B. Patent No.(s)  Additional numbers attached? Yes X No		
Name and address to whom correspondence concerning document should be mailed:	Total number of applications and patents involved:	
Name: <u>Gregory A. Hunt</u>	7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00  Authorized to be charged by credit card  X Authorized to be charged to deposit account	
Street Address: Suite 1200 University Tower 3100 Tower Boulevard	Enclosed  None required (government interest not affecting title)	
City: Durham         State: NC       Zip: 27707         Phone Number: 919-493-8000         Fax Number: 919-419-0383	Payment Information      Credit Card Last 4 Numbers      Expiration Date	
Email Address: ghunt@iwth.com	b. Deposit Account Number 50-0426  Authorized User Name	
9. Signature:  Gregory A. Hunt  Name of Person Signing  Documents to be recorded (including cover sheet	September 2, 2008  Date  Total number of pages including cover sheet, attachments, and documents:  4	

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**PATENT REEL: 021473 FRAME: 0027** 

PATENT

Atty. Docket: 1615/23

## ASSIGNMENT

WHEREAS, we, Roshan Vijayshankar of Santa Clara, California; Ming-Li Liu of Menlo Park, California; and Sridhar Gudihala of Cupertino, California (hereinafter "Assignors"), have invented certain new and useful improvements in METHODS, SYSTEMS AND COMPUTER READABLE MEDIA FOR STORING AND REDEEMING ELECTRONIC CERTIFICATES USING A WIRELESS SMART CARD for which application for a U.S. Patent was made on August 1, 2008, as Serial No. 12/184,847.

AND, WHEREAS, Vivotech, Inc., a corporation duly organized and existing under the laws of the State of Delaware, having its principal office and place of business at 451 El Camino Real, Santa Clara, California 95050 (hereinafter "Assignee"), is desirous of acquiring an interest therein.

NOW, THEREFORE, To Whom It May Concern, be it known that for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, Assignors have sold and by these presents do hereby sell, assign, transfer and convey unto the Assignee, its successors and assigns, their entire right, title and interest in and to the invention and application, and in and to any and all foreign patent applications filed on the invention, and in and to any and all continuations, continuations-in-part, or divisions thereof, and in and to any and all Letters Patent of the United States of America and all foreign countries or reissues thereof which may be granted therefor or thereon, for the full end of the term for which said Letters Patent may be granted, together with their right to claim the priority of said application in all foreign countries in accordance with the International Convention, the same to be held and enjoyed by said Assignee, its successors and assigns, as fully and entirely as the same would have been held and enjoyed by Assignors if this assignment and sale had not been made.

Assignors hereby request that said Letters Patent be issued in accordance with this assignment.

Assignors further covenant and agree that, at the time of the execution and delivery of these presents, Assignors possess full title to the invention and application

PATENT REEL: 021473 FRAME: 0028 Atty. Docket No.: 1615/23

above-mentioned, and that they have the unencumbered right and authority to make this assignment.

Assignors further covenant and agree, and likewise bind their heirs, legal representatives and assigns, to promptly communicate to said Assignee or its representatives any facts known to them relating to said invention, to testify in any interference or legal proceedings involving said invention, to execute any additional papers which may be requested to confirm the right of the Assignee, its representatives, successors and assigns to secure patent or similar protection for the said invention in all countries and to vest in the Assignee complete title to the said invention and Letters Patent, without further compensation, but at the expense of said Assignee, its successors, assigns and other legal representatives.

Roshan Vijayshankar

Witnessed by:

Name

-Name

08/(1/2008 Date

\*\*\*\*\*

Atty. Docket No.: 1615/23

Executed this [ day of August 2008

Ming-Li Liu /

Witnessed by:

Key-My Chin 08/11

Name Date

Executed this 1 day of Argust 2008.

Sridhar Gudihala

Witnessed by:

Name Date

Name 08/11/2008

Date

\*\*\*\*\*



patent attorneys

September 2, 2008

I hereby certify that this correspondence is being transmitted via facsimile to Mail Stop Assignment Recordation Services, Commissioner for Patents. P.O. Box 1450, Alexandria, VA 22313-1450 on September 2, 2008.

Teresa Brackin

Date of Signature

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Alexandria, VA 22313-1450

U.S. Patent Application Serial No. 12/184,847 for

METHODS, SYSTEMS AND COMPUTER READABLE MEDIA FOR STORING AND REDEEMING ELECTRONIC CERTIFICATES

USING A WIRELESS SMART CARD

Our File No. 1615/23

Enclosed please find the following:

- 1. Recordation Form Cover Sheet (Form PTO-1595, 1 page); and
- An Executed Assignment (3 pages). 2.

The Commissioner is hereby authorized to charge \$40.00, any deficiencies of payment, or credit any overpayment associated with the filing of this correspondence to Deposit Account Number 50-0426.

Respectfully submitted,

JENKINS, WILSON, TAYLOR & HUNT, P.A.

REEL: 021473 FRAME: 0031

istration **N**o. 41,085

stomer No. 25297

GAH/trb

**Enclosures** 

DATE:

## JENKINS, WILSON, TAYLOR & HUNT, P.A.

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September 2, 2008

го:	Assignment Recordation Services @ USPTO
FAX NO.:	(571) 273-0140
FROM:	Gregory A. Hunt (trb)
RE:	Serial No.: 12/184,847 (Our File No. 1615/23)
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COMMENTS:	Please see the following attachments:
	Transmittal Letter (1 page); Recordation Form Cover Sheet (Form PTO-1595, 1 page); and Executed Assignment (3 pages).
	If you have any questions, please do not hesitate to contact us. Thank you and best regards.

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PATENT RECORDED: 09/02/2008 REEL: 021473 FRAME: 0032