

02-28-2007



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To the Director of the U.S. Patent and Trademark Office, or to the address(es) below.

1. Name of conveying party(ies)
Virginia Polytechnic Institute and State University

2. Name and address of receiving party(ies)
Name: Virginia Tech Intellectual Properties, Inc.

Internal Address:

Street Address: 2200 Kraft Drive, Suite 1050

City: Blacksburg

State: Virginia Zip: 24060

Country: USA

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance/Execution Date(s):

Execution Date(s) January 10, 2007

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Joint Research Agreement
☐ Government Interest Assignment
☐ Executive Order 9424, Confirmatory License
☐ Other

4. Application number(s) or patent number(s): ☐ This document is being filed together with a new application

A. Patent Application No.(s)

11/588,247

B. Patent No.(s)

FEB 21 2007

Additional numbers attached? ☐ Yes ☒ No

5. Name and address to whom correspondence concerning document should be mailed:

Customer No.: 27557
Blank Rome LLP
600 New Hampshire Avenue, N.W.
Washington, D.C. 20037
Phone: 202-772-5800
Fax: 202-572-8398

Attorney Docket No.: 124617-00133

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00

- ☐ Enclosed
☒ Authorized to be charged to deposit account
☐ None required (government interest not affecting title)

8. Deposit account number: 23-2185

(Attach duplicate copy of this page if paying by deposit account)

9. Signature:

Signature

February 22, 2007

Date

Michael C. Greenbaum

Name of Person Signing

Total number of pages including cover Sheet, attachments, and documents:

3

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P. O. Box 1450, Alexandria, VA 22313-1450

ASSIGNMENT

WHEREAS, Virginia Polytechnic Institute and State University, (hereinafter referred to as ASSIGNOR), an institute of higher education organized under the laws of the Commonwealth of Virginia, having an office and principal place of business at 301 Burruss Hall, Blacksburg, Virginia, 24061, is the owner of the entire right, title and interest in and to application for United States Letters Patent, filed on October 27, 2006 as Application Serial No: 11/588,247, in the names of Robert Gardner, Zhian Zhing, and Yilu Liu for Location Determination of Power System Disturbances Based on Frequency Responses of the System and of the invention therein described; and

WHEREAS, Virginia Tech Intellectual Properties, Inc. (hereinafter referred to as ASSIGNEE), a non-stock corporation organized under the laws of the Commonwealth of Virginia and having a principal place of business at 2200 Kraft Drive, Suite 1050, Blacksburg, Virginia, 24060, is desirous of acquiring the entire right, title and interest in, to and under said application and said invention and in, to and under Letters Patent or similar legal protection to be obtained therefore in the United States and in any and all foreign countries.

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE, its lawful successors and assigns, the full and exclusive right, title and interest to said invention in the United States and its territorial possessions and in all foreign countries and to all Letters Patent or similar legal protection in the United States and its territorial possessions and in any and all foreign countries and any non-provisional applications to be obtained for said invention by said application or any continuation, division, continuation-in-part, reexamination, renewal, substitute, extension or reissue thereof or any legal equivalent thereof in a foreign country for the full term or terms for which the same may be granted; and authorize and request the Commissioner of Patents of the United States and any official of any foreign country whose duty it is to issue patents or legal equivalents thereto, to issue same for this invention to ASSIGNEE, its lawful successors and assigns.

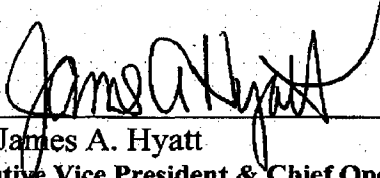
ASSIGNOR hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment and sale.

ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said application, said invention and said Letters Patent and legal equivalents in foreign countries as may be known and accessible to ASSIGNOR and will testify as to the same in any interference or litigation related thereto and will promptly execute and deliver to ASSIGNEE or its legal representative any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue, enforce and defend said application, said invention and said Letters Patent and said equivalents thereof in any foreign country which may be necessary or desirable to carry out the purposes thereof.

VTIP 05.057

Serial Number: 11/588,247

VIRGINIA POLYTECHNIC INSTITUTE AND STATE UNIVERSITY



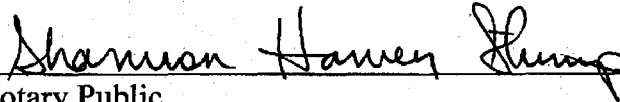
By: James A. Hyatt
Executive Vice President & Chief Operating Officer

1/10/2007

Date

State of Virginia
County of Montgomery

On January 10, 2007 I do hereby certify that James A. Hyatt
personally appeared and acknowledged the due execution of the foregoing instrument.



Notary Public

My Commission Expires: 8.31.2010

