


Form PTO-1595 (Rev. 03/05)  
 OMB No. 0651-0027 (exp. 6/30/2005)

U.S. DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office

**RECORDATION FORM COVER SHEET**  
**PATENTS ONLY**

To the Director of the U.S. Patent and Trademark Office: Please record the attached original documents or the new address(es) below.

<p><b>1. Name of conveying party(ies)</b>                  1. Hui WU                  2. Yunliang ZHU                  3. Jonathan D. ZUEGEL                  4. John r. MARCIANTE</p> <p>Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>	<p><b>2. Name and address of receiving party(ies)</b>                  University of Rochester</p> <p>Internal Address:</p> <p>Street Address: 611 Hylan Building                  Rochester</p> <p>State: New York Zip: 14620</p> <p>Country: USA</p> <p>Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>
<p><b>3. Nature of conveyance/Execution Date(s):</b>                  Execution Dates: #1, #3 and #4: 12/14/2007                  #2: 12/15/2007</p> <p><input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger  <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name  <input type="checkbox"/> Joint Research Agreement  <input type="checkbox"/> Government Interest Assignment  <input type="checkbox"/> Executive Order 9424, Confirmatory License  <input type="checkbox"/> Other</p>	<p><b>4. Application number(s) or patent number(s):</b> <input type="checkbox"/> This document is being filed together with a new application</p> <p>A. Patent Application No.(s) 11/896,617                  DISTRIBUTED ARBITRARY WAVEFORM GENERATOR</p> <p>B. Patent No.(s)</p> <p>Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>
<p><b>5. Name and address to whom correspondence concerning document should be mailed:</b></p> <p>Customer No.: 27557                  Blank Rome LLP                  600 New Hampshire Avenue, N.W.                  Washington, D.C. 20037                  Phone: 202-772-5800                  Fax: 202-572-8398</p> <p>Attorney Docket No.: 000687-00505</p>	<p><b>6. Total number of applications and patents involved:</b> 1</p> <p><b>7. Total fee (37 CFR 1.21(h) &amp; 3.41)</b> \$ 40.00</p> <p><input type="checkbox"/> Enclosed  <input checked="" type="checkbox"/> Authorized to be charged to deposit account  <input type="checkbox"/> None required (government interest not affecting title)</p> <p><b>8. Deposit account number:</b> 23-2185                  (Attach duplicate copy of this page if paying by deposit account)</p>
<p><b>9. Signature:</b> </p> <p>Signature</p> <p>December 18, 2007                  Date</p> <p>Michael C. Greenbaum, Reg. No. 28,419                  Name of Person Signing</p>	<p>Total number of pages including cover Sheet, attachments, and documents: 6</p>

Documents to be recorded (Including cover sheet) should be faxed to (703) 306-5995, or mailed to:  
 Mail Stop Assignment Recordation Services, Director of the USPTO, P. O. Box 1450, Alexandria, VA 22313-1450

CH \$40.00 232185 11896617

Attorney Docket No.: 000687-00505

### ASSIGNMENT

THIS ASSIGNMENT, made on the date set forth below by Hui Wu, residing at 31 Farm Field Lane, Pittsford, NY 14534; Yunliang Zhu, residing at University Park, Apt. 7, Westmoreland Drive, Rochester, NY 14620; Jonathan D. Zuegel, residing at 1776 Highland Avenue, Rochester, NY 14580; and John R. Marciante, residing at 483 Holtz Hollow, Webster, NY 14580 (hereinafter referred to as "Assignor"), witnesseth:

WHEREAS, said assignor has invented certain new and useful improvements in DISTRIBUTED ARBITRARY WAVEFORM GENERATOR set forth in a Patent Application filed on September 4, 2007, in the United States Patent and Trademark Office, and accorded Application No. 11/896,617; and

WHEREAS, UNIVERSITY OF ROCHESTER, an educational institution duly organized under and pursuant to the laws of the State of New York, having its principal place of business at 611 Hylan Building, Rochester, New York 14627 (hereinafter referred to as the assignee) is desirous of acquiring the entire right, title and interest in and to said inventions and said application for Letters Patent of the United States, and in and to any Letters Patent or Patents, United States or foreign, to be obtained therefor and thereon.

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and sufficient consideration, the receipt of which is hereby acknowledged, the said assignor has sold, assigned, transferred and set over, and by these presents do sell, transfer and set over, unto the assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to the above-mentioned inventions, application for Letters Patent, and any and all Letters Patent or Patents in the United States of America and all foreign countries which may be granted therefor and thereon, and in and to any and all divisions, continuations, and continuations-in-part of said application, or reissues or extensions of said Letters Patent or

Patents, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by the said assignee, for its own use and behoof and the use and behoof of its successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent or Patents may be granted, as fully and entirely as the same would have been held and enjoyed by the assignor, had this sale and assignment not been made.

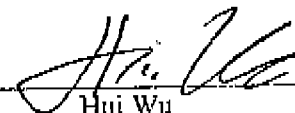
AND for the same consideration, the said assignor hereby covenants and agrees to and with the said assignee, its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, the said assignor is the sole and lawful owners of the entire right, title and interest in and to the said inventions and the application for Letters Patent above-mentioned, and that the same are unencumbered and that the said assignor has good and full right and lawful authority to sell and convey the same in the manner herein set forth.

AND for the same consideration, the said assignor hereby covenants and agrees to and with the said assignee, its successors, legal representatives and assigns, that the said assignor will, whenever counsel of the said assignee or the counsel of its successors, legal representatives and assigns, shall advise that any proceeding in connection with said inventions, or said application for Letters Patent, or any proceeding in connection with Letters Patent for said inventions in any country, including interference proceedings, is lawful and desirable, that any division, continuation or continuation-in-part of any application for Letters Patent, or reissue or extension of any Letters Patent, to be obtained thereon, is lawful and desirable, sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of Letters Patent for said inventions, without charge to the said assignor, but at the cost and expense of the said assignee, its successors, legal representatives and assigns.

AND said assignor hereby requests the Commissioner of Patent and Trademarks to issue said Letters Patent of the United States to the said assignee, as the assignee of said inventions and the Letters Patent to be issued thereon for the sole use and behoof of the said assignee, its successors, legal representatives and assigns.

The undersigned hereby grant the firm of BLANK ROME LLP, the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

Date: 12/14/07

  
Hui Wu

STATE OF New York )  
COUNTY OF Monroe )

On this 14 day of December 2007 personally before me came Hui Wu, known to me, and known to me to be the person described in and who signed the annexed Assignment, and being duly sworn, acknowledged execution of the same.

NOTARY PUBLIC 

KATRINA MARTINEZ  
Notary Public, State of New York  
Monroe County, Reg# 01MA5062136  
My Commission Expires 6/24/2010

Commission Expires: 6/24/2010

Date: \_\_\_\_\_

\_\_\_\_\_  
Yunliang Zhu

STATE OF \_\_\_\_\_ )  
COUNTY OF \_\_\_\_\_ )

On this \_\_\_\_\_ day of \_\_\_\_\_ 2006 personally before me came Yunliang Zhu, known to me, and known to me to be the person described in and who signed the annexed Assignment, and being duly sworn, acknowledged execution of the same.

NOTARY PUBLIC

Commission Expires:

issue said Letters Patent of the United States to the said assignee, as the assignee of said inventions and the Letters Patent to be issued thereon for the sole use and behoof of the said assignee, its successors, legal representatives and assigns.

The undersigned hereby grant the firm of BLANK ROME LLP, the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

Date: \_\_\_\_\_ Hui Wu

STATE OF )  
COUNTY OF )

On this \_\_\_\_\_ day of \_\_\_\_\_ 2006 personally before me came Hui Wu, known to me, and known to me to be the person described in and who signed the annexed Assignment, and being duly sworn, acknowledged execution of the same.

NOTARY PUBLIC

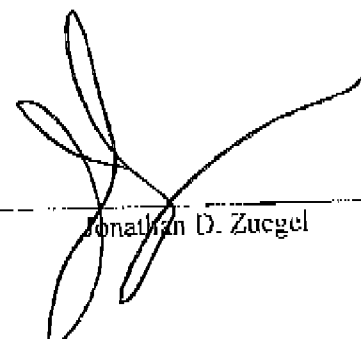
Commission Expires:

Date: Dec-15-2007 \_\_\_\_\_  
Yunliang Zhu

\_\_\_\_\_ Witness

\_\_\_\_\_ Witness

Date: 12/14/07



Jonathan D. Zuegel

STATE OF New York )  
COUNTY OF Monroe )

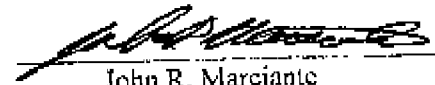
On this 14<sup>th</sup> day of December 2007 personally before me came Jonathan D. Zuegel, known to me, and known to me to be the person described in and who signed the annexed Assignment, and being duly sworn, acknowledged execution of the same.

NOTARY PUBLIC Katrina Martinez

Commission Expires: 6/24/2010

KATRINA MARTINEZ  
Notary Public, State of New York  
Monroe County, Reg# 01MA5062135  
My Commission Expires 6/24/2010

Date: 14 December 2007



John R. Marciano

STATE OF New York )  
COUNTY OF Monroe )

On this 14<sup>th</sup> day of December 2007 personally before me came John R. Marciano, known to me, and known to me to be the person described in and who signed the annexed Assignment, and being duly sworn, acknowledged execution of the same.

NOTARY PUBLIC Katrina Martinez

Commission Expires: 6/24/2010

KATRINA MARTINEZ  
Notary Public, State of New York  
Monroe County, Reg# 01MA5062135  
My Commission Expires 6/24/2010