

0002.0010US1

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 documents or the new address(es) below.

1. Name of conveying party(ies)
 1) Yuxin Wang
 2) Wenbing Yun
 3) Frederick William Duewer

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

2. Name and address of receiving party(ies)
 Name: Xradia, Inc.
 Internal Address: _____
 Street Address: 4075A Sprig Drive
 City: Concord
 State: CA
 Country: US Zip: 94520

Additional name(s) & address(es) attached? Yes No

3. Nature of conveyance/Execution Date(s):
 Execution Date(s) 1) & 2) 3-30-05; 3) 04-12-05

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

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

A. Patent Application No.(s)
10/983,415

B. Patent No.(s)

Additional numbers attached? Yes No

5. Name and address to whom correspondence concerning document should be mailed:
 Name: J. Grant Houston
 Internal Address: Houston Eliseeva LLP
 Street Address: 4 Militia Drive
Suite 4
 City: Lexington
 State: MA Zip: 02421
 Phone Number: 781-863-9991
 Fax Number: 781-863-9931
 Email Address: grant.houston@ghme.com

6. Total number of applications and patents involved: 1

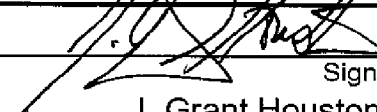
7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00

Authorized to be charged by credit card
 Authorized to be charged to deposit account
 Enclosed
 None required (government interest not affecting title)

8. Payment Information

a. Credit Card Last 4 Numbers _____
 Expiration Date _____

b. Deposit Account Number 502233
 Authorized User Name J. Grant Houston

9. Signature:  Signature _____ Date April 13, 2005

J. Grant Houston
 Name of Person Signing

Total number of pages including cover sheet, attachments, and documents: 7

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, V.A. 22313-1450

CH \$40.00 502233 10983415

ATTORNEY DOCKET: PATENT
0002.0010US1

A S S I G N M E N T

Whereas we, the undersigned,

Yuxin Wang, a citizen of the United States, residing at 2647 N. Greenwood Avenue, Arlington Heights, IL 60004;

Wenbing Yun, a citizen of the United States, residing at 2812 Filbert Drive, Walnut Creek, CA 94598; and

Frederick William Duewer, a citizen of the United States, residing at 824 Adams Street, Albany, CA 94706;

hereby have made certain inventions or discoveries (or both) set forth in an application for Letters Patent of the United States of America entitled

**OPTIMIZED X-RAY ENERGY FOR HIGH RESOLUTION IMAGING OF
INTEGRATED CIRCUITS STRUCTURES**

identified as Attorney Docket No. 0002.0010US1, which application was filed on **November 8, 2004**, and assigned Application No. **10/983,415**. In the event that the execution date, filing date and/or Application No. are not entered above at the time we execute this document, and if such information is deemed necessary, we hereby authorize and request our attorneys at HOUSTON ELISEEVA LLP, 4 Militia Drive, Ste. 4, Lexington, MA 02421, USA to insert above the execution date, filing date and/or Application No. of said application; and

Whereas, Xradia, Inc., having an office and a place of business at **4075A Sprig Drive, Concord, CA 94520**, and which, together with its successors and assigns, is hereinafter called "Assignee," is desirous of acquiring the title, rights, benefits and privileges hereinafter recited;

Now, therefore, for valuable consideration furnished by Assignee to us, receipt and sufficiency of which we hereby acknowledge, we hereby, without reservation:

1. Assign, transfer and convey to Assignee the entire right, title and interest in and to said inventions and discoveries, said application for Letters Patent of the United States of America, any and all other applications for Letters Patent on said inventions and discoveries in whatsoever countries, including all divisional, renewal, substitute, continuation, reissue and Convention applications based in whole or in part upon said inventions or discoveries, or upon said applications, together with the right of priority of earlier-filed Provisional application No.

PATENT
REEL: 016062 FRAME: 0885

PATENT
ATTORNEY DOCKET: 0002.0010US1

60/518,369, filed on November 7, 2003, and any and all Letters Patent, reissues, reexaminations, and extensions of Letters Patent granted for said inventions and discoveries or upon said applications, and every priority right that is or may be predicated upon or arise from said inventions, said discoveries, said applications and said Letters Patent;

2. Authorize Assignee to file patent applications in any or all countries on any or all of said inventions and discoveries in our names or in the name of Assignee or otherwise as Assignee may deem advisable, under the International Convention or otherwise;

3. Authorize and request the Commissioner of Patents and Trademarks of the United States of America and the empowered officials of all other governments to issue or transfer all said Letters Patent to Assignee, as assignee of the entire right, title and interest therein or otherwise as Assignee may direct;

4. Warrant that we have not knowingly conveyed to others any right in said inventions, discoveries, applications or patents or any license to use the same or to make, use or sell anything embodying or utilizing any of said inventions or discoveries; and that we have good right to assign the same to Assignee without encumbrance;

5. Bind our heirs, legal representatives and assigns, as well as ourselves, to do, upon Assignee's request and at Assignee's expense, but without additional consideration to us or them, all acts reasonably serving to assure that the said inventions and discoveries, the said patent applications and the said Letters Patent shall be held and enjoyed by Assignee as fully and entirely as the same could have been held and enjoyed by us, our heirs, legal representatives and assigns if this assignment had not been made; and particularly to execute and deliver to Assignee all lawful application documents including petitions, specifications, and oaths, and all assignments, disclaimers, and lawful affidavits in form and substance as may be requested by Assignee; to communicate to Assignee all facts known to us relating to said inventions and discoveries or the history thereof; and to furnish Assignee with any and all documents, photographs, models, samples and other physical exhibits in our control or in the control of our heirs, legal representatives or assigns which may be useful for establishing the facts of our conceptions, disclosures, and reduction to practice of said inventions and discoveries.

In testimony of which we have executed this Assignment on the date indicated next to our name.

ATTORNEY DOCKET: PATENT
0002.0010US1

Dated: 3/30/05

[Signature]
Yuxin Wang

I declare that I did see the above-named individual sign this document in my presence.

Witness: [Signature]

Date: 3/30/05

Dated: 3/30/05

[Signature]
Wenbing Yun

I declare that I did see the above-named individual sign this document in my presence.

Witness: _____

Date: _____

Dated: _____

Frederick William Duewer

I declare that I did see the above-named individual sign this document in my presence.

Witness: _____

Date: _____

PATENT
ATTORNEY DOCKET: 0002.0010US1

A S S I G N M E N T

Whereas we, the undersigned,

Yuxin Wang, a citizen of the United States, residing at 2647 N. Greenwood Avenue,
Arlington Heights, IL 60004;

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Frederick William Duewer, a citizen of the United States, residing at 824 Adams Street,
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hereby have made certain inventions or discoveries (or both) set forth in an application for
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USA to insert above the execution date, filing date and/or Application No. of said application;
and

Whereas, Xradia, Inc., having an office and a place of business at **4075A Sprig Drive,
Concord, CA 94520**, and which, together with its successors and assigns, is hereinafter called
"Assignee," is desirous of acquiring the title, rights, benefits and privileges hereinafter recited;

Now, therefore, for valuable consideration furnished by Assignee to us, receipt and
sufficiency of which we hereby acknowledge, we hereby, without reservation:

1. Assign, transfer and convey to Assignee the entire right, title and interest in and to
said inventions and discoveries, said application for Letters Patent of the United States of
America, any and all other applications for Letters Patent on said inventions and discoveries in
whatsoever countries, including all divisional, renewal, substitute, continuation, reissue and
Convention applications based in whole or in part upon said inventions or discoveries, or upon
said applications, together with the right of priority of earlier-filed Provisional application No.

PATENT
REEL: 016062 FRAME: 0888

PATENT
ATTORNEY DOCKET: 0002.0010US1

60/518,369, filed on November 7, 2003, and any and all Letters Patent, reissues, reexaminations, and extensions of Letters Patent granted for said inventions and discoveries or upon said applications, and every priority right that is or may be predicated upon or arise from said inventions, said discoveries, said applications and said Letters Patent;

2. Authorize Assignee to file patent applications in any or all countries on any or all of said inventions and discoveries in our names or in the name of Assignee or otherwise as Assignee may deem advisable, under the International Convention or otherwise;

3. Authorize and request the Commissioner of Patents and Trademarks of the United States of America and the empowered officials of all other governments to issue or transfer all said Letters Patent to Assignee, as assignee of the entire right, title and interest therein or otherwise as Assignee may direct;

4. Warrant that we have not knowingly conveyed to others any right in said inventions, discoveries, applications or patents or any license to use the same or to make, use or sell anything embodying or utilizing any of said inventions or discoveries; and that we have good right to assign the same to Assignee without encumbrance;

5. Bind our heirs, legal representatives and assigns, as well as ourselves, to do, upon Assignee's request and at Assignee's expense, but without additional consideration to us or them, all acts reasonably serving to assure that the said inventions and discoveries, the said patent applications and the said Letters Patent shall be held and enjoyed by Assignee as fully and entirely as the same could have been held and enjoyed by us, our heirs, legal representatives and assigns if this assignment had not been made; and particularly to execute and deliver to Assignee all lawful application documents including petitions, specifications, and oaths, and all assignments, disclaimers, and lawful affidavits in form and substance as may be requested by Assignee; to communicate to Assignee all facts known to us relating to said inventions and discoveries or the history thereof; and to furnish Assignee with any and all documents, photographs, models, samples and other physical exhibits in our control or in the control of our heirs, legal representatives or assigns which may be useful for establishing the facts of our conceptions, disclosures, and reduction to practice of said inventions and discoveries.

In testimony of which we have executed this Assignment on the date indicated next to our name.

PATENT
ATTORNEY DOCKET: 0002.0010US1

Dated: _____

Yuxin Wang

I declare that I did see the above-named individual sign this document in my presence.

Witness: _____

Date: _____

Dated: _____

Wenbing Yun

I declare that I did see the above-named individual sign this document in my presence.

Witness: _____

Date: _____


Dated: 4/12/05



Frederick William Duewer

I declare that I did see the above-named individual sign this document in my presence.

Witness: 4/12/05

Date: 

Michael Feser