PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Wenbing Yun	07/12/2007
Yuxin Wang	07/31/2007
Srivatsan Seshadri	07/12/2007
Kenneth W. Nill	07/13/2007

RECEIVING PARTY DATA

Name:	Xradia, Inc.
Street Address:	5052 Commercial Circle
City:	Concord
State/Country:	CALIFORNIA
Postal Code:	94520

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	11774183

CORRESPONDENCE DATA

Fax Number: (781)863-9931

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 7818639991

Email: grant.houston@ghme.com

Correspondent Name: J. Grant Houston
Address Line 1: 4 Militia Drive

Address Line 2: Suite 4

Address Line 4: Lexington, MASSACHUSETTS 02421

ATTORNEY DOCKET NUMBER:	0002.0028US1
NAME OF SUBMITTER:	J. Grant Houston

Total Attachments: 12

PATENT REEL: 019653 FRAME: 0515

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ASSIGNMENT

Whereas we, the undersigned,

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

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

Srivatsan Seshadri, a citizen of India, residing at 1461 Creekside Drive, Apartment 1015, Walnut Creek, CA 94596;

Kenneth W. Nill, a citizen of the United States, residing at 16 Bennington Road, Lexington, MA 02421;

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

CD-GISAXS SYSTEM AND METHOD

identified as Attorney Docket No. 0002.0028US1 which application was filed on **July 6, 2007**, and assigned Application No. 11/774,183; and

Whereas, **Xradia**, **Inc.**, having an office and a place of business at 5052 Commercial Circle, 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, continuation-in-part, 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

Applications, Application Nos. 60/916,122, filed on May 4, 2007 and 60/941,170, filed on May 31, 2007, 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.

PATENT

ATTORNEY DOCKET: 0002.0028US1

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

Inventor's Signature:	Name: Wenbing Yun
State/Commonwealth	Date: 7/12/07
of	
County of	Ħ
On this day of July	$\sqrt{}$, 2007, before me, the undersigned notary
	ing Yun, proved to me through satisfactory evidence of
identification, which were(In ver ligence, to be the person whose
name is signed on the preceding of	r attached document in my presence.
(SEAL)	Notary Public Land
Gillian A. Monserrat Commission # 1513092 Notary Public - California Contra Costa County My Comm. Expires Sep 12, 2003	My Commission expires 4 /12 / 2008
Inventor's Signature:	Name: Yuxin Wang
	Date:
	, 20, before me, the undersigned notary
identification, which were	wang, proved to me through satisfactory evidence of to be the person whose attached document in my presence.
name is signed on the preceding of	attached document in my presence.
(SEAL)	Notary Public
•	My Commission expires / /

-3-

PATENT

REEL: 019653 FRAME: 0519

Inventor's Signature:	Name: Srivatsan Seshadri
Agan Cr.	Date: 07/12/07
State/Commonwealth	
County of On this 12 day of July	, 2007, before me, the undersigned notary
public, personally appeared Sriva identification, which were	tsan Seshadri, proved to me through satisfactory evidence of Dryer Ligence, to be the person whose rattached document in my presence.
(SEAL)	Notary Public
GILLIAN A. MONSERRAT Commission # 1513092 Notary Public - California Contra Costa County My Comm. Expires Sep 12, 2006	My Commission expires 9 / 2/08
Inventor's Signature:	Name: Kenneth W. Nill
State/Commonwealth of County of	
On this day of public, personally appeared Kenn identification, which were	, 20, before me, the undersigned notary eth W. Nill, proved to me through satisfactory evidence of, to be the person whose
	r attached document in my presence.
(SEAL)	Notary Public
	My Commission expires//

-4-

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Kenneth W. Nill, a citizen of the United States, residing at 16 Bennington Road, Lexington, MA 02421;

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CD-GISAXS SYSTEM AND METHOD

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- 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;
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- 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;
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PATENT ATTORNEY DOCKET: 0002.0028US1

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Inventor's Signature:	Name: Wenbing Yun
	Date:
State/Commonwealth of County of On this day of public, personally appeared Weidentification, which were	, 20, before me, the undersigned notary nbing Yun, proved to me through satisfactory evidence of , to be the person whose
name is signed on the preceding	or attached document in my presence.
(SEAL)	Notary Public
	My Commission expires/
Inventor's Stenature:	Name: Yuxin Wang
	Date:7/31/07
State/Commonwealth of County of	' 1 '
On this day of	, 20, before me, the undersigned notary
identification, which were	xin Wang, proved to me through satisfactory evidence of to be the person whose or attached document in my presence.
(SEAL)	Notary Public
	My Commission expires / /

Inventor's Signature:	Name: Srivatsan Seshadri
	Date:
State/Commonwealth of County of On this day of public, personally appeared State identification, which were name is signed on the precedim	
(SEAL)	Notary Public
	My Commission expires/
Inventor's Signature:	Name: Kenneth W. Nill
	Date:
public, personally appeared K	, 20, before me, the undersigned notary tenneth W. Nill, proved to me through satisfactory evidence of
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On this day of public, personally appeared Wei	, 20, before me, the undersigned notary nbing Yun, proved to me through satisfactory evidence of, to be the person whose or attached document in my presence.
(SEAL)	Notary Public
	My Commission expires//
Inventor's Signature:	Name: Yuxin Wang
	Date:
State/Commonwealth of County of	
On this day of public, personally appeared Yux	, 20, before me, the undersigned notary xin Wang, proved to me through satisfactory evidence of, to be the person whose or attached document in my presence.
(SEAL)	Notary Public
	My Commission expires / /

Inventor's Signature:	Name: Srivatsan Seshadri
	Date:
public, personally appeared S	, 20, before me, the undersigned notary srivatsan Seshadri, proved to me through satisfactory evidence of, to be the person whose ing or attached document in my presence.
(SEAL)	Notary Public
	My Commission expires//
Inventor's Signature:	Name: Kenneth W. Nill
2 ennell 4	Name: Kenneth W. Nill Date: 7/13/2007
State/Commonwealth of County of On this day of public, personally appeared k	
(SEAL)	Notary Public In a Manning
	My Commission expires 10 / 5 /2012

RECORDED: 08/06/2007