## PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

 SUBMISSION TYPE:
 NEW ASSIGNMENT

 NATURE OF CONVEYANCE:
 ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
Junyu Guo	04/26/2007
Eugene G. Kholmovski	04/25/2007
Ling Zhang	04/26/2007
Dennis L. Parker	04/24/2007

#### **RECEIVING PARTY DATA**

Name:	University of Utah		
Street Address:	615 Arapeen Drive, Suite 310		
City:	Salt Lake City		
State/Country:	State/Country: UTAH		
Postal Code: 84108			

## PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	11737527	

#### **CORRESPONDENCE DATA**

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ATTORNEY DOCKET NUMBER: 083404-0112

NAME OF SUBMITTER: Callie M. Bell

Total Attachments: 6

PATENT REEL: 019664 FRAME: 0520

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> PATENT REEL: 019664 FRAME: 0521

## ASSIGNMENT - WORLDWIDE

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, each undersigned inventor (hereinafter referred to singly and collectively as "ASSIGNOR") has sold, assigned, and transferred, and by these presents hereby sells, assigns, and transfers, unto

University of Utah 615 Arapeen Drive, Suite 310 Salt Lake City, Utah 84108

(hereinafter referred to as "ASSIGNEE") its successors and assigns, the full and exclusive right, title and interest for the United States, its territories and possessions, and all foreign countries in and to this invention relating to

# METHOD AND SYSTEM FOR PARALLEL RECONSTRUCTION IN THE K-SPACE DOMAIN FOR APPLICATION IN IMAGING SYSTEMS

as set forth in this United States Patent Application

check one	one [ ] executed concurre		executed concurrently herewith,
			executed on
	[ >		Serial No. 11/737,527 Filed 4/19/200

as well as in and to (a) all improvements and modifications of the above-identified invention or inventions, (b) the above-identified application and all other applications for Letters Patent of the United States and countries foreign thereto for above-identified invention or inventions and all improvements and modifications thereof, (c) all Letters Patent which may issue from said applications in the United States and countries foreign thereto, (d) all divisions, continuations, reissues, and extensions of said applications and Letters Patent, and (e) the right to claim for any of said applications the full benefits and priority rights under the International Convention and any other international agreement to which the United States adheres; such right, title, and interest to be held and enjoyed by ASSIGNEE, its successors and assigns, to the full end of the term or terms for which any and all such Letters Patent may be granted as fully and entirely as would have been held and enjoyed by ASSIGNOR had this Assignment not been made.

ASSIGNOR HEREBY AUTHORIZES ASSIGNEE to file patent applications in any or all countries on the above-identified invention or inventions in the name of the undersigned or in the name of ASSIGNEE or otherwise as ASSIGNEE may deem advisable under the International Convention or otherwise.

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ASSIGNOR HEREBY AUTHORIZES AND REQUESTS the Commissioner of Patents and Trademarks to issue said Letters Patent to ASSIGNEE as assignee of the entire interest, for the sole use and benefit of ASSIGNEE, its successors and assigns.

ASSIGNOR HEREBY AGREES (a) to communicate to ASSIGNEE, its successors and assigns, or their representative or agents, all facts and information known or available to ASSIGNOR respecting said invention or inventions, improvements, and modifications including evidence for interference, reexamination, reissue, opposition, revocation, extension, or infringement purposes or other legal, judicial, or administrative proceedings, whenever requested by ASSIGNEE; (b) to testify in person or by affidavit as required by ASSIGNEE, its successors and assigns, in any such proceeding in the United States or a country foreign thereto; (c) to execute and deliver, upon request by ASSIGNEE, all lawful papers including, but not limited to, original, divisional, continuation, and reissue applications, renewals, assignments, powers of attorney, oaths, affidavits, and declarations, depositions; and (d) to provide all reasonable assistance to ASSIGNEE, its successors and assigns, in obtaining and enforcing proper title in and protection for said invention or inventions, improvements, and modifications under the intellectual property laws of the United States and countries foreign thereto.

ASSIGNOR HEREBY REPRESENTS AND WARRANTS that ASSIGNOR has the full and unencumbered right to sell, assign, and transfer the interests sold, assigned, and transferred herein, and that ASSIGNOR has not executed and will not execute any document or instrument in conflict herewith.

ASSIGNOR HEREBY GRANTS to the law firm of **Foley & Lardner LLP** the power and authority to insert in this Assignment any further identification which may be necessary or desirable to comply with the rules of the U.S. Patent and Trademark Office for recordation of this Assignment.

ASSIGNOR UNDERSTANDS AND AGREES that the attorneys and agents of the law firm of Foley & Lardner LLP do not personally represent ASSIGNOR OR ASSIGNOR's legal interests, but instead represent the interests of ASSIGNEE; since said attorneys and agents cannot provide legal advice to ASSIGNOR with respect to this Assignment, ASSIGNOR acknowledges its right to seek its own independent legal counsel.

Executed this Oct day of April	, 2007
State of PENUSY IVA NA  County of Philadelphia ss.  On this 2101 day of April , 2007, between the same person whose name is such established, sealed, and delivered the said instrument as his/her free to the said i	JUNYU GUO  Fore me, a notary public in and for said county, appeared JUNYU GUO, abscribed to the foregoing instrument, and he/she acknowledged that and voluntary act for the uses and purposes therein set forth.  Notary Public  My Commission Expires:
Executed this day of	_, 20
KHOLMOVSKI, who is personally known to me to be the same person	EUGENE G. KHOLMOVSKI  fore me, a notary public in and for said county, appeared EUGENE G. n whose name is subscribed to the foregoing instrument, and he/she nent as his/her free and voluntary act for the uses and purposes therein set
	Notary Public
(Seal)	My Commission Expires:

Executed this day of, 20	<u>-</u> •
State of)	JUNYU GUO
On thisday of, 20, before me, a who is personally known to me to be the same person whose name is subscribed he/she signed, sealed, and delivered the said instrument as his/her free and volun	to the foregoing instrument, and nershe acknowledged that
	Notary Public
(Seal)	My Commission Expires:
Executed this 25th day of April, 200	7. Mohnof
	FUGENE G. KHOV MOVSKI
County of Salt Lake )ss.  On this 25 day of Upril , 2007, before me, a KHOLMOVSKI, who is personally known to me to be the same person whose n acknowledged that he/she signed, sealed, and delivered the said instrument as his forth.	a notary public in and for said county, appeared EUGENE G. ame is subscribed to the foregoing instrument, and he/she is/her free and voluntary act for the uses and purposes therein set
NOTARY PUBLIC LESLIE S. ALBAUGH 615 Arapeen Dr., Ste. 310 Salt Lake City, Utah 34108 My Commission Expires March 12, 2008 STATE OF UTAH	My Commission Expires: March 12, 200

Executed this Wholey of April	<u>, 20 0 7</u>
	Bigshing
PENNSULALIA	LING ZHANG
State of TENDYIVAN (A.)	
County of Philadelphia	
On this of day of	fore me, a notary public in and for said county, appeared LING ZHANG,
he/she signed, sealed, and delivered the said instrument as his/her free	and voluntary act for the uses and purposes therein set forth.
	11 / le AA
NOTARIAL SEAL ANITA M. MASTROIENI	Notary Public
Notary Public City Of PhilaDelPhia, PhilaDelPhia COUNTY	11-07-208
(Seal) My Commission Expires Apr 27, 2008	My Commission Expires:
Executed this day of	_, 20
	DENNIS L. PARKER
State of) )ss.	
County of)	
On thisday of, 20, be PARKER, who is personally known to me to be the same person whos that he/she signed, sealed, and delivered the said instrument as his/her	fore me, a notary public in and for said county, appeared DENNIS L. e name is subscribed to the foregoing instrument, and he/she acknowledged free and voluntary act for the uses and purposes therein set forth.
	Notary Public
	My Commission Expires:
(Seal)	

	Executed this _	day of _	, 20	
Charles of C		`	***************************************	LING ZHANG
		)ss.		
	£			
who is pe he/she si	On this day ersonally known to me gned, sealed, and deliv	of	, 20, before me, a note son whose name is subscribed to the ment as his/her free and voluntary	ary public in and for said county, appeared LING ZHANG, e foregoing instrument, and he/she acknowledged that act for the uses and purposes therein set forth.
				Notary Public
	(Seal)			My Commission Expires:
	Executed this	<u> 24°</u> day of	april ,20 <u>07</u> .	DENNIS L. PARKER
State of County	of Salt La	)  ss. 		
PARKE acknowl	On this 24 <sup>th</sup> day R, who is personally ke ledged that he/she sign	of Opril nown to me to be thed, sealed, and deli	, 2007, before me, a not ne same person whose name is subs vered the said instrument as his/he	ary public in and for said county, appeared DENNIS L. scribed to the foregoing instrument, and he/she refree and voluntary act for the uses and purposes therein se
forth.			atomismicous per esconos e espoyante la sessiona de la seguina de la seguina de la seguina de la seguina de la	Ledie Sallrauet
	(Seal)		NOTARY PUBLIC LESLIE S. ALBAUGH 615 Arapeen Dr., \$10. 310 Salt Lake City, Utah 84106 My Commission Expires March 12. 2008 STATE OF UTAH	Notary Public  My Commission Expires: March 12, 20

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**RECORDED: 08/08/2007**