Form PTO-1595 (Rev. 10/02)	J.S. DEPARTMENT OF COMMERCI U.S. Patent and Trademark Office
OMB No. 0651-0027 (exp. 6/30/2005) Tab settings ⇔ ⇔ ♥ ♥ ♥	T T T
To the Honorable Commissioner of Patents and Trademarks	s: Please record the attached original documents or copy thereof.
1. Name of conveying party(ies):	2. Name and address of receiving party(ies)
Andrew G. Cartlidge	Name: Palantyr Research, LLC.
Howard Fein 4.30-04	Internal Address:
Additional name(s) of conveying party(les) attached? 🛄 Yes 🔽 No	
3. Nature of conveyance:	-
🗳 Assignment 🖓 Merger	
Security Agreement	Street Address: 24400 Highland Road
U Other	
	City: <u>Cleveland</u> State: <u>Ohio</u> Zip: <u>44143</u>
Execution Date:_2/4/04; 2/6/04	Additional name(s) & address(es) attached? 🏹 Yes 📮 No
5. Name and address of party to whom correspondence	attached? 🖵 Yes 🌠 No 6. Total number of applications and patents involved:
concerning document should be mailed:	
	7 Total fee (37 CER 3 41) \$40.00
Name: Gregory Turocy	7. Total fee (37 CFR 3.41)\$40.00
	7. Total fee (37 CFR 3.41)\$40.00
Name: Gregory Turocy	
Name: Gregory Turocy	Enclosed
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Name: Gregory Turocy Internal Address:	 Enclosed Authorized to be charged to deposit account 8. Deposit account number: 50-1063
Name: Gregory Turocy Internal Address:	 Enclosed Authorized to be charged to deposit account 8. Deposit account number: 50-1063 (Attach duplicate copy of this page if paying by deposit account)
Name: Gregory Turocy Internal Address:	 Enclosed Authorized to be charged to deposit account 8. Deposit account number: 50-1063 (Attach duplicate copy of this page if paying by deposit account)
Name: Gregory Turocy Internal Address:	 Enclosed Authorized to be charged to deposit account 8. Deposit account number: 50-1063 (Attach duplicate copy of this page if paying by deposit account) SE THIS SPACE
Name: Gregory Turocy Internal Address:	Enclosed Authorized to be charged to deposit account 8. Deposit account number: 50-1063 (Attach duplicate copy of this page if paying by deposit account) SE THIS SPACE g information is true and correct and any attached copy Signature April 27, 2004 Date
Name: Gregory Turocy Internal Address:	Enclosed Authorized to be charged to deposit account 8. Deposit account number: 50-1063 (Attach duplicate copy of this page if paying by deposit account) SE THIS SPACE g information is true and correct and any attached copy Signature April 27, 2004 Date over sheet, attachments, and documents:
Name: Gregory Turocy Internal Address: Internal Address: Amin & Turocy, LLP Street Address: 24th Floor, National City Center 1900 E. 9th Street City: Cleveland State: Ohio Zip: 44114 DO NOT US 9. Statement and signature. To the best of my knowledge and belief, the foregoing is a true copy of the original document. Gregory Turocy, Reg. No. 36,952 Name of Person Signing Total number of pages including cc Commissibler of Patents	Enclosed Authorized to be charged to deposit account 8. Deposit account number: 50-1063 (Attach duplicate copy of this page if paying by deposit account) SE THIS SPACE g information is true and correct and any attached copy Signature April 27, 2004 Date

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PATENT REEL: 015352 FRAME: 0978

ADDITIONAL RECEIVING PARTIES

Angkor Technology, L.L.P. 24th Floor, National City Center 1900 East 9th Street Cleveland, Ohio 44114

Himanshu S. Amin 10138 Timothy Lane Twinsburg, Ohio 44087

Daniel B. Bortnick 6069 Maplewood Road Mentor, Ohio 44060

Gregory Turocy 31547 Hunters Creek Drive Westlake, Ohio 44145

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Serial No: Filing Date: Inventorship:

Tille:

10/758,837 January 16, 2004 Andrew G. Cartlidge and Howard Fein Applicant: Palantyr Research, LLC; Himanshu S. Amin; Daniel B. Bortnick; Gregory Turocy; and Angkor Technology, LLP IMAGING SYSTEM, METHODOLOGY, AND APPLICATIONS EMPLOYING RECIPROCAL SPACE OPTICAL DESIGN

PATENT ASSIGNMENT

PARTIES TO THE ASSIGNMENT

Assignors:

Andrew G. Cartlidge 22 Commodore Place Palm Beach Gardens, Florida 33418

Howard Fein 207 Richmond Road Richmond Heights, Ohio 44143

Assignees:

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Daniel B. Bortnick 6069 Maplewood Road Mentor, Ohio 44060

Gregory Turocy 31547 Hunters Creek Drive Westlake, Ohio 44145

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AGREEMENT

WHEREAS, ASSIGNORS are the inventors of an invention entitled "IMAGING SYSTEM, METHODOLOGY, AND APPLICATIONS EMPLOYING RECIPROCAL SPACE OPTICAL DESIGN" as described and claimed in the specification forming part of an application for United States letters patent referenced above;

WHEREAS, Palantyr Research, LLC, a corporation of the State of Ohio having a place of business at 24400 Highland Road, Cleveland, Ohio 44143, Angkor Technology, LLP, a partnership of the State of Ohio having a place of business at 24th Floor, National City Center, 1900 E. 9th Street, Cleveland, Ohio 44114, Himanshu S. Amin, a resident of the State of Ohio having a place of residence at 10138 Timothy Lane, Twinsburg, Ohio 44087; Daniel B. Bortnick, a resident of the State of Ohio having a place of residence at 6069 Maplewood Road, Mentor, Ohio 44060; and Gregory Turocy, a resident of the State of Ohio having a place of residence at 31547 Hunters Creek Drive, Westlake, Ohio 44145 (hereinafter referred to as ASSIGNEES), are desirous of acquiring the entire right, title and interest in and to the invention and in and to any letters patent that may be granted therefore in the United States and in any and all foreign countries, the entire right, title and interest shared in accordance with a Legal Services Agreement executed by Assignees Palantyr Research, LLC, Amin, Turocy and Bortnick and in accordance with a Venture Capital Agreement, a Supplemental Venture Capital Agreement, and a Foreign Filing Venture Capital Agreement executed by Assignees Palantyr Research, LLC and Angkor Technology LLP;

NOW, THEREFORE, in exchange for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, ASSIGNORS hereby sell, assign and transfer unto ASSIGNEES, the entire right, title and interest in and to said invention, said application and any and all letters patent which may be granted for said invention in the United States of America and its territorial possessions and in any and all foreign countries, and in any and all divisions, reissues and continuations thereof, including the right to file foreign applications directly in the

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PATENT REEL: 015352 FRAME: 0981

which said foreign applications are entitled by virtue of international convention, treaty or otherwise, said invention, application and all letters patent on said invention to be held and enjoyed by ASSIGNEES and its successors and assigns for their use and benefit and of their successors and assigns as fully and entirely as the same would have been held and enjoyed by ASSIGNORS had this assignment, transfer and sale not been made. ASSIGNORS hereby authorize and request the Commissioner of Patents and Trademarks to issue all letters patent on said invention to ASSIGNEES. ASSIGNORS agree to execute all instruments and documents required for the making and prosecution of applications for United States and foreign letters patent on said invention, for litigation regarding said letters patent, or for the purpose of protecting title to said invention or letters patent therefore.

<u>EFENCZ</u> Date Andrew G. Cartlidge

CERTIFICATE OF ACKNOWLEDGMENT
State of Florida
County of Pall Beach and low how I Dublic
On <u>feb 6, 1024</u> before me, <u>LUI 10141 10101 9 Public</u> ")
personally appeared

 \Box personally known to me - OR - \Box proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WHENESS my hand and official seal. My Commission DD153596 Expires September 25, 2006 gnature of Notary Publi Page 3 of 4

PATENT REEL: 015352 FRAME: 0982

Howard Fein

CERTIFICATE OF ACKNOWLEDGMENT

State of Onio	
County of Ullaboa	0.
On reburn 4,2004	before me, Koherca a. Bellas, Norm Public,
L L	Name and Title of Officer (e.g., "Jane Doe, Notary Public")
personally appeared	Haward Lein
	Name(s) of Signer(s)

A personally known to me - $OR - \Box$ proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

Signature of Notary Public REBECCA A. BELLAS Notary Public - State of Ohio Commission Expires Dec. 27, 2004

PATENT REEL: 015352 FRAME: 0983

RECORDED: 04/30/2004