

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT								
NATURE OF CONVEYANCE:	ASSIGNMENT								
CONVEYING PARTY DATA									
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Dongxue CHEN</td> <td>06/30/2011</td> </tr> <tr> <td>Changqing HU</td> <td>06/30/2011</td> </tr> <tr> <td>Linyong PANG</td> <td>07/05/2011</td> </tr> </tbody> </table>		Name	Execution Date	Dongxue CHEN	06/30/2011	Changqing HU	06/30/2011	Linyong PANG	07/05/2011
Name	Execution Date								
Dongxue CHEN	06/30/2011								
Changqing HU	06/30/2011								
Linyong PANG	07/05/2011								
RECEIVING PARTY DATA									
Name:	Luminescent Technologies, Inc.								
Street Address:	2471 E. Bayshore Road								
Internal Address:	Suite 600								
City:	Palo Alto								
State/Country:	CALIFORNIA								
Postal Code:	94304-3232								
PROPERTY NUMBERS Total: 1									
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13182219</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13182219				
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Application Number:	13182219								
CORRESPONDENCE DATA									
Fax Number:	(650)493-6811								
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Address Line 1:	650 Page Mill Road								
Address Line 4:	Palo Alto, CALIFORNIA 94304-1050								
ATTORNEY DOCKET NUMBER:	29511-740.201								
NAME OF SUBMITTER:	Michael J. Murphy								
Total Attachments: 2 source=29511-740-201Assignment#page1.tif source=29511-740-201Assignment#page2.tif									

CH \$40.00 13182219

PATENT ASSIGNMENT

Docket Number 29511-740.201

WHEREAS, the undersigned:

Dongxue Chen
702 Dona Avenue
Sunnyvale, CA 94087

Changqing Hu
444 San Antonio Road, #7A
Palo Alto, CA 94305

Linyong Pang
18400 Overlook Road, Unit 1
Los Gatos, CA 95030

(hereinafter "Inventor(s)), have invented certain new and useful improvements in

Electron-Beam Image Reconstruction

- for which a United States patent application is executed on even date herewith;
- for which Application No. _____ was filed on _____ in the United States Patent Office;
- for which Application No. _____ was filed on _____ in the U.S. Receiving Office of the Patent Cooperation Treaty;
- for which Application No. _____ was filed on _____ in the _____ Patent Office; and/or
- for which an application was filed upon which a United States Patent issued on _____, as U.S. Patent No. _____

(hereinafter "Application(s)").

WHEREAS, Luminescent Technologies, Inc., a corporation of the State of Delaware, having a place of business at 2471 E. Bayshore Road, Suite 600, Palo Alto, CA 94304-3232, (hereinafter "Assignee"), is desirous of acquiring the entire right, title and interest in and to said Application(s) and the inventions disclosed therein, and in and to all embodiments of the inventions, heretofore conceived, made or discovered, whether jointly or severally, by said Inventor(s) (hereinafter collectively referred to as "Inventions"), and in and to any and all patents, inventor's certificates and other forms of protection (hereinafter "Patent(s)") thereon granted in the United States, foreign countries, or under any international convention, agreement, protocol, or treaty.

NOW, THEREFORE, in consideration of good and valuable consideration acknowledged by said Inventor(s) to have been received in full from said Assignee:

1. Said Inventor(s) do hereby sell, assign, transfer and convey unto said Assignee the entire right, title and interest (a) in and to said Inventions and said Applications, including the right to claim priority to said Inventions and said Applications; (b) in and to all rights to all United States and corresponding non-United States patent applications and Patent(s), including those filed under the Paris Convention for the Protection of Industrial Property, The Patent Cooperation Treaty or otherwise; (c) in and to any and all applications filed and any and all Patent(s) granted on said Inventions in the United States, in any foreign country, or under any international convention, agreement, protocol, or treaty, including each and every application filed and any and all Patent(s) granted on any application which is a divisional, substitution, continuation, or continuation-in-part of any of said Application(s); and (d) in and to each and every reissue, reexamination, or extensions of any of said Patent(s).

2. Said Inventor(s) hereby covenant and agree to cooperate with said Assignee to enable said Assignee to enjoy to the fullest extent the right, title and interest herein conveyed in the United States, foreign countries, or under any international convention, agreement, protocol, or treaty. Such cooperation by said Inventor(s) shall include prompt production of pertinent facts and documents, giving of testimony, execution of petitions, oaths, specifications, declarations or other papers, and other assistance all to the extent deemed necessary or desirable by said Assignee (a) for perfecting in said Assignee the right, title and interest herein conveyed; (b) for prosecuting any applications covering said Inventions; (c) for filing and prosecuting substitute, divisional, continuing or additional applications covering said Inventions; (d) for filing and prosecuting applications for reissuance of any said Patent(s); (e) for interference or other priority proceedings involving said Inventions; and (f) for legal proceedings involving said Inventions and any applications therefor and any Patent(s) granted thereon, including without limitation reissues and reexaminations, opposition proceedings, cancellation proceedings, priority contests, public use proceedings, infringement actions and court actions; provided, however, that the expense incurred by said Inventor(s) in providing such cooperation shall be paid for by said Assignee.

3. The terms and covenants of this assignment shall inure to the benefit of said Assignee, its successors, assigns and other legal representatives, and shall be binding upon said Inventor(s), their respective heirs, legal representatives and assigns.

4. Said Inventor(s) hereby warrant and represent that they have not entered and will not enter into any assignment, contract, or understanding in conflict herewith.

5. Said Inventor(s) hereby request that any Patent(s) issuing in the United States, foreign countries, or under any international convention, agreement, protocol, or treaty, be issued in the name of the Assignee, or its successors and assigns, for the sole use of said Assignee, its successors, legal representatives and assigns.

6. This instrument will be interpreted and construed in accordance with the laws of the State of California, without regard to conflict of law principles. If any provision of this instrument is found to be illegal or unenforceable, the other provisions shall remain effective and enforceable to the greatest extent permitted by law. This instrument may be executed in counterparts, each of which is deemed an original, but all of which together constitute one and the same agreement.

IN WITNESS WHEREOF, said Inventor(s) have executed and delivered this instrument to said Assignee as of the dates written below:

Date: 06/30/2011 
Dongxue Chen

Date: 06/30/2011 
Changqing Hu

Date: _____
Linyong PANG

PATENT ASSIGNMENT

Docket Number: 2012-01920

WHEREAS the undersigned

Dongshu Chen
702 Dana Avenue
San Jose, CA 95128

Changqun Hu
111 San Antonio Road #7A
Palo Alto, CA 94303

Lanyang Pan
38100 Owylook Road #101
Los Gatos, CA 95032

hereinafter "Inventors," have invented certain new and useful improvements in

Election Beam Image Reconstruction

- for which a United States patent application is executed on even date herewith,
- for which Application No. _____ was filed on _____ in the United States Patent Office,
- for which Application No. _____ was filed on _____ in the U.S. Receiving Office of the Patent Cooperation Treaty,
- for which Application No. _____ was filed on _____ in the _____ Patent Office, and/or
- for which an application was filed upon which a United States Patent issued on _____ as U.S. Patent No. _____

hereinafter "Applications";

WHEREAS Luminescent Technologies, Inc. a corporation of the State of Delaware, having a place of business at 2471 E. Bayshore Road, Suite 900, Palo Alto, CA 94303-4772, hereinafter "Assignee," is desirous of acquiring the entire right, title and interest in and to said Applications and the inventions disclosed therein and in and to all embodiments of the inventions heretofore conceived, made or discovered, whether jointly or severally, by said Inventors hereinafter collectively referred to as "Inventors," and in and to any and all patents, inventors' certificates and other forms of protection hereinafter "Patents," otherwise granted in the United States, foreign countries, or under any international convention, agreement, protocol or treaty.

NOW, THEREFORE, in consideration of good and valuable consideration acknowledged by said Inventors to have been received in full from said Assignee:

1. Said Inventors do hereby sell, assign, transfer and convey unto and Assignee the entire right, title and interest in and to said Inventions and said Applications, including the right to claim priority to said Inventions and said Applications (both in and to all United States and corresponding non-United States patent applications and Patents), including those filed under the Paris Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, or otherwise, in and to any and all applications filed and any and all Patents granted on said Inventions in the United States, in any foreign country, or under any international convention, agreement, protocol or treaty, including each and every application filed and any and all Patents granted on any application which is a divisional, substitution, continuation, or continuation-in-part of any of said Applications, and claim and to each and every reissue, reexamination, or extensions of any of said Patents;

2. Said Inventors hereby covenant and agree to cooperate with said Assignee to enable said Assignee to enable said Assignee to enjoy to the fullest extent the right, title and interest herein conveyed in the United States, foreign countries, or under any international convention, agreement, protocol or treaty. Such cooperation by said Inventors shall include prompt production of pertinent facts and documents, giving of testimony, execution of petitions, oaths, specifications, declarations or other papers, and other assistance, all to the extent deemed necessary or desirable by said Assignee and/or pertaining to said Assignee the right, title and interest herein conveyed, (b) for prosecuting any applications covering said Inventions, (c) for filing and prosecuting substitute divisional, continuing or additional applications covering said Inventions, (d) for filing and prosecuting applications for reissues of any said Patents, (e) for interference or other priority proceedings involving said Inventions, and (f) for legal proceedings involving said Inventions and any applications therefor and any Patent granted thereon, including without limitation reissues and re-examinations, opposition proceedings, cancellation or validity proceedings, public use proceedings, infringement actions and counteractions, provided, however, that the expense incurred by said Inventors in providing such cooperation shall be paid for by said Assignee.

3. The terms and covenants of this assignment shall inure to the benefit of said Assignee, its successors, assigns and other legal representatives, and shall be binding upon said Inventors, their respective heirs, legal representatives and assigns.

4. Said Inventors hereby warrant and represent that they have not entered and will not enter into any assignment, contract or understanding in conflict herewith.

5. Said Inventors hereby request that any Patent or issue in the United States, foreign countries, or under any international convention, agreement, protocol or treaty, be issued in the name of the Assignee or its successors and assigns for the sole use of and Assignee, its successors, assigns, representatives and assigns.

6. This instrument will be interpreted and construed in accordance with the laws of the State of California, without regard to conflict of law principles. If any provision of this instrument is found to be illegal or unenforceable, the other provisions shall remain effective and enforceable to the greatest extent permitted by law. This instrument may be executed in counterparts, each of which is deemed an original, but all of which together constitute one and the same agreement.

IN WITNESS WHEREOF, said Inventors have executed and delivered this instrument to said Assignee as of the dates written below:

Date

Dongshu Chen

Date

Changqun Hu

Date: 7/5/11

Lanyang Pan