

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

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>Gleb M. Akselrod</td><td>11/17/2004</td></tr><tr><td>Mark S. Akselrod</td><td>11/17/2004</td></tr><tr><td>R. Craig Yoder</td><td>11/17/2004</td></tr></tbody></table>		Name	Execution Date	Gleb M. Akselrod	11/17/2004	Mark S. Akselrod	11/17/2004	R. Craig Yoder	11/17/2004		
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Gleb M. Akselrod	11/17/2004										
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R. Craig Yoder	11/17/2004										
RECEIVING PARTY DATA											
<table border="1"><tr><td>Name:</td><td>Landauer, Inc.</td></tr><tr><td>Street Address:</td><td>2 Science Road</td></tr><tr><td>City:</td><td>Glenwood</td></tr><tr><td>State/Country:</td><td>ILLINOIS</td></tr><tr><td>Postal Code:</td><td>60245</td></tr></table>		Name:	Landauer, Inc.	Street Address:	2 Science Road	City:	Glenwood	State/Country:	ILLINOIS	Postal Code:	60245
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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>10991456</td></tr></tbody></table>		Property Type	Number	Application Number:	10991456						
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Application Number:	10991456										
CORRESPONDENCE DATA											
Fax Number: (703)591-5907 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
Phone: 703-591-2664											
Email: mail@jagtiani.com											
Correspondent Name: Ajay A. Jagtiani											
Address Line 1: 10363-A Democracy Lane											
Address Line 4: Fairfax, VIRGINIA 22030											
ATTORNEY DOCKET NUMBER:	LAND-0007-UT1										
NAME OF SUBMITTER:	Ajay A. Jagtiani										
Total Attachments: 3 source=LAND-0007-UT1 10,991,456 (GMA)#page1.tif source=LAND-0007-UT1 10,991,456 (MSA)#page1.tif											

OP \$40.00 10991456

500135826

PATENT
REEL: 018068 FRAME: 0035

ASSIGNMENT

WHEREAS, GLEB M. ALEXANDER, whose post office address appears below (hereinafter referred to as ASSIGNOR), has invented certain new and useful improvements in a DETECTION OF NEUTRONS AND HEAVY CHARGED PARTICLES (hereinafter referred to as THE INVENTION) for which an application for United States Letters Patent was filed;

WHEREAS, LANDAUER, INCORPORATED whose post office address is 2 Science Road, Glenwood, Illinois 60425, (hereinafter referred to as ASSIGNEE), is desirous of acquiring the entire right, title and interest in and to the same in the United States and throughout the world;

NOW, THEREFORE, for good and valuable consideration, receipt of which is hereby acknowledged, ASSIGNOR, by these presents does sell, assign and transfer unto said ASSIGNEE, the entire right, title and interest in and to said invention and application throughout the United States of America, including any and all United States Letters Patents granted on any division, continuation, continuation-in-part and release of said application; and the entire right, title and interest in and to said invention throughout the world, including the right to apply for patents and inventor certificates in respect thereof and to claim priority pursuant to rights accorded ASSIGNOR under the terms of the Paris International Convention and all other available international conventions and treaties; and the entire right, title and interest in and to any and all patents, patents of addition, utility models, patents of importation, revalidation patents and inventor certificates which may be granted throughout the world in respect of said invention.

ALSO, ASSIGNOR hereby agrees to execute any documents that legally may be required in connection with the filing, prosecution and maintenance of said application or any other patent application(s) or inventor certificate(s) in the United States and in foreign countries for said invention, including additional documents that may be required to affirm the rights of ASSIGNEE in and to said invention, all without further consideration. ASSIGNOR also agrees, without further consideration and at ASSIGNEE's expense, to identify and communicate to ASSIGNEE at ASSIGNEE's request documents and information concerning the invention that are within ASSIGNOR's possession or control, and to provide further assurances and testimony on behalf of ASSIGNEE that lawfully may be required of ASSIGNOR in respect of the prosecution, maintenance and defense of any patent application or patent encompassed within the terms of this instrument.

ASSIGNOR also agrees, without further consideration and at ASSIGNEE's expense, to transfer the right to sue for past infringement to ASSIGNEE and at ASSIGNEE's request documents and information concerning the enforcement of the right to sue within ASSIGNOR's possession or control, and to provide further assurances and testimony on behalf of ASSIGNEE that lawfully may be required of ASSIGNOR in respect of the right to sue of any patent encompassed within the terms of this instrument.

ASSIGNOR's obligations under this instrument shall extend to ASSIGNOR's heirs, executors, administrators and other legal representatives.

ASSIGNOR hereby grants the firm of Sagitant + Guttig of Fairfax, VA (Registration No. 35,205) the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks to issue any and all United States Letters Patent referred to above to ASSIGNEE of the entire right, title and interest in and to the same, for ASSIGNEE's sole use and benefit; and for the use and benefit of ASSIGNEE's legal representatives and successors, to the full end of the term for which such Letters Patent may be granted, as fully and entirely as the same would have been held by ASSIGNOR had this assignment and sale not been made.

Gleb M. Alexander
515 Wedgewood Drive
Stillwater, Oklahoma 74075

Dale Alexander

Signature

11/17/04

Date

445-08-4646

SSN

(Notarization preferred but not required)

Before me personally appeared said _____ and acknowledged this instrument to be his (her) free act
and deed this _____ day of _____

Notary Public

ASSIGNMENT

WHEREAS, MARK S. AKSELRUD, whose post office address appears below (hereinafter referred to as ASSIGNOR), has invented certain new and useful improvements in a DETECTION OF NEUTRONS AND HEAVY CHARGED PARTICLES (hereinafter referred to as THE INVENTION) for which an application for United States Letters Patent was filed;

WHEREAS, LANDAUER, INCORPORATED whose post office address is 2 Science Road, Glenwood, Illinois 60425, (hereinafter referred to as ASSIGNEE), is desirous of acquiring the entire right, title and interest in and to the same in the United States and throughout the world;

NOW, THEREFORE, for good and valuable consideration, receipt of which is hereby acknowledged, ASSIGNOR, by these presents does sell, assign and transfer unto said ASSIGNEE, the entire right, title and interest in and to said invention and application throughout the United States of America, including any and all United States Letters Patent granted on any division, continuation, continuation-in-part and reissue of said application; and the entire right, title and interest in and to said invention throughout the world, including the right to apply for patents and inventor certificates in respect thereof and to claim priority pursuant to rights accorded ASSIGNOR under the terms of the Paris International Convention and all other available international conventions and treaties; and the entire right, title and interest in and to any and all patents, patents of addition, utility models, patents of importation, revalidation patents and inventor certificates which may be granted throughout the world in respect of said invention.

ALSO, ASSIGNOR hereby agrees to execute any documents that legally may be required in connection with the filing, prosecution and maintenance of said application or any other patent application(s) or inventor certificate(s) in the United States and in foreign countries for said invention, including additional documents that may be required to affirm the rights of ASSIGNEE in and to said invention, all without further consideration. ASSIGNOR also agrees, without further consideration and at ASSIGNEE's expense, to identify and communicate to ASSIGNEE at ASSIGNEE's request documents and information concerning the invention that are within ASSIGNOR's possession or control, and to provide further assurances and testimony on behalf of ASSIGNEE that lawfully may be required of ASSIGNOR in respect of the prosecution, maintenance and defense of any patent application or patent encompassed within the terms of this instrument.

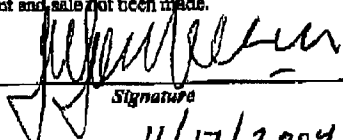
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Mark S. Akselrud
516 Wedgewood Drive
Stillwater, Oklahoma 74075



Signature
11/17/2004

Date
441-06-7738

SSN

(Notarization preferred but not required)

Before me personally appeared said _____ and acknowledges this instrument to be his (her) free act
and deed this _____ day of _____

Notary Public

ASSIGNMENT

WHEREAS, **R. CRAIG YODER**, whose post office address appears below (hereinafter referred to as ASSIGNOR), has invented certain new and useful improvements in a **DETECTION OF NEUTRONS AND HEAVY CHARGED PARTICLES** (hereinafter referred to as **THE INVENTION**) for which an application for United States Letters Patent was filed;

WHEREAS, **LANDAUER, INCORPORATED** whose post office address is **2 Science Road, Glenwood, Illinois 60425**, (hereinafter referred to as **ASSIGNEE**), is desirous of acquiring the entire right, title and interest in and to the same in the United States and throughout the world;

NOW, THEREFORE, for good and valuable consideration, receipt of which is hereby acknowledged, **ASSIGNOR**, by these presents does sell, assign and transfer unto said **ASSIGNEE**, the entire right, title and interest in and to said invention and application throughout the United States of America, including any and all United States Letters Patent granted on any division, continuation, continuation-in-part and reissue of said application; and the entire right, title and interest in and to said invention throughout the world, including the right to apply for patents and inventor certificates in respect thereof and to claim priority pursuant to rights accorded **ASSIGNOR** under the terms of the Paris International Convention and all other available international conventions and treaties; and the entire right, title and interest in and to any and all patents, patents of addition, utility models, patents of importation, revalidation patents and inventor certificates which may be granted throughout the world in respect of said invention.

ALSO, **ASSIGNOR** hereby agrees to execute any documents that legally may be required in connection with the filing, prosecution and maintenance of said application or any other patent application(s) or inventor certificate(s) in the United States and in foreign countries for said invention, including additional documents that may be required to affirm the rights of **ASSIGNEE** in and to said invention, all without further consideration. **ASSIGNOR** also agrees, without further consideration and at **ASSIGNEE**'s expense, to identify and communicate to **ASSIGNEE** at **ASSIGNEE**'s request documents and information concerning the invention that are within **ASSIGNOR**'s possession or control, and to provide further assurances and testimony on behalf of **ASSIGNEE** that lawfully may be required of **ASSIGNOR** in respect of the prosecution, maintenance and defense of any patent application or patent encompassed within the terms of this instrument.

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R. Craig Yoder

2 Science Road

Glenwood, IL 60425


Signature
Nov 17 2004
Date

SSN

(Notarization preferred but not required)

Before me personally appeared said _____ and acknowledges this instrument to be his (her) free act
and deed this _____ day of _____.

Notary Public