

To the Director, U.S. Patent and Trademark Office

Documents or copy thereof.



12-9-05

103134519

receiving party:

Name: Loma Linda University Medical Center
Street Address: 24888 Prospect Street
City: Loma Linda State: California
ZIP: 92356

Additional name(s) of receiving party(ies) attached?
() Yes (X) No

1. Name of conveying parties:

- 1. Paul E. Denney
- 2. Jay R. Eastman
- 3. Paul M. Fallara
- 4. Andrew P. Joseph
- 5. John S. Phillips
- 6. Ta-Chieh Huang
- 7. Michael N. Patena
- 8. Tim Burnham
- 9. Paul Coleman

Additional name(s) of conveying party(ies) attached?

() Yes (X) No

3. Nature of conveyance:

- (X) Assignment () Security Agreement
- () Merger () Change of Name

Execution Date:

- 1. November 15, 2005
- 2. November 11, 2005
- 3. November 17, 2005
- 4. November 11, 2005
- 5. October 24, 2005
- 6. November 11, 2005
- 7. October 28, 2005 (per Notary)
- 8. October 26, 2005
- 9. November 17, 2005

4. US Application number:

(X) Patent Application No.: 10/803,272
Filing Date: March 18, 2004

Additional numbers attached?
() Yes (X) No

FINANCE SECTION
2005 12-09 - 6 M 7 28

5. Party to whom correspondence concerning document should be mailed:

Customer No. 20,995
Address: Knobbe, Martens, Olson & Bear, LLP
2040 Main Street, 14th Floor
Irvine, CA 92614
Return Fax: (949) 760-9502
Attorney's Docket No.: LOMASR.021CP1

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 1.21(h)): \$40.00

(X) Enclosed

8. Deposit account number: 11-1410

Please charge this account for any additional fees which may be required, or credit any overpayment to this account.

9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct, and any attached copy is a true copy of the original document.

Bruce S. Itchkawitz
Name of Person Signing

Signature

12/2/05
Date

47,677
Registration No.

Total number of pages including cover sheet, attachments and document: 10

Documents transmitted via Mail to be recorded with required cover sheet information to:

Mail Stop Assignment Recordation Services

Director, U.S. Patent and Trademark Office

P.O. Box 1450

Alexandria, VA 22313-1450

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ASSIGNMENT

WHEREAS, We, Paul E. Denney, a United States citizen, residing at 3148 Walden Ravines, Columbus, Ohio 43221, Jay R. Eastman, a United States citizen, residing at 1227 Blacksmith Drive, Westerville, Ohio 43081, Paul M. Fallara, a United States citizen, residing at 20 East Dunedin Road, Columbus, Ohio 43214, Andrew P. Joseph, a United States citizen, residing at 14381 Blamer Road, Johnstown, Ohio 43031, John S. Phillips, a United States citizen, residing at 7746 Glenmore Drive, Powell, Ohio 43065, Ta-Chieh Huang, a Taiwanese citizen, residing at 7151 Springview Lane, Dublin, Ohio 43016, Michael M. Patena, 624 Pack Street, Pataskala, Ohio 43062, Tim Burnham, a United States citizen, residing at 1076 Bergenia Drive, Reynoldsburg, Ohio 43068, and Paul Coleman, a United States citizen, residing at 375 Abbie Road, Murfreesboro, Tennessee 37128, have invented certain new and useful improvements in a METHOD AND APPARATUS FOR MATERIAL PROCESSING for which we have filed an application for Letters Patent in the United States, Application No. 10/803,272, filed on March 18, 2004;

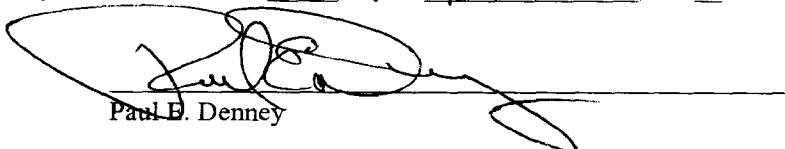
AND WHEREAS, Loma Linda University Medical Center (hereinafter "ASSIGNEE"), with its principal place of business at 24888 Prospect Street, Loma Linda, California 92356, desires to acquire the entire right, title, and interest in and to the said improvements and the said Application:

NOW, THEREFORE, in consideration of other good and valuable consideration, the receipt of which is hereby acknowledged, we, the said inventors, do hereby acknowledge that we have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said ASSIGNEE, its successors, legal representatives and assigns, the entire right, title, and interest throughout the world in, to and under the said improvements, and the said application and all provisional applications relating thereto, and all divisions, renewals and continuations thereof, and all Letters Patent of the United States which may be granted thereon and all reissues and extensions thereof, and all rights of priority under International Conventions and applications for Letters Patent which may hereafter be filed for said improvements in any country or countries foreign to the United States, and all Letters Patent which may be granted for said improvements in any country or countries foreign to the United States and all extensions, renewals and reissues thereof; and we hereby authorize and request the Commissioner of Patents of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents on applications as aforesaid, to issue all Letters Patent for said improvements to the said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND WE DO HEREBY sell, assign, transfer, and convey to ASSIGNEE, his successors, legal representatives, and assigns all claims for damages and all remedies arising out of any violation of the rights assigned hereby that may have accrued prior to the date of assignment to ASSIGNEE, or may accrue hereafter, including, but not limited to, the right to sue for, collect, and retain damages for past infringements of the said Letters Patent before or after issuance.

AND WE HEREBY covenant and agree that we will communicate to the said ASSIGNEE, its successors, legal representatives and assigns, any facts known to us respecting said improvements, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and generally do everything possible to aid the said ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for said improvements in all countries.


IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 15th day of November, 2005.


Paul E. Denney

STATE OF }
 } ss.
COUNTY OF }

On November 15, 2005, before me, Michelle R. Lavery personally appeared Paul E. Denney, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is

subscribed to the within instrument, and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.
[SEAL]  MICHELLE R. LAVERTY
Notary Public, State of Ohio
My Commission Expires 02-23-07


Michelle R. Lavery
Notary Signature

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 11 day of 11, 20005

Jay R. Eastman
Jay R. Eastman

STATE OF }
COUNTY OF } ss.

On November 11, 2005 before me, Michelle R. Lavery, personally appeared Jay R. Eastman, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument, and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.
[SEAL]  MICHELLE R. LAVERTY
Notary Public, State of Ohio
My Commission Expires 02-23-07


Michelle R. Lavery
Notary Signature

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 17 day of November, 2005

Paul M. Fallara
Paul M. Fallara

STATE OF }
COUNTY OF } ss.

On November 17, 2005, before me, Michelle R. Lavery, personally appeared Paul M. Fallara, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument, and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.
[SEAL]  MICHELLE R. LAVERTY
Notary Public, State of Ohio
My Commission Expires 02-23-07

Michelle R. Lavery
Notary Signature

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 11 day of November, 2005.



Andrew P. Joseph

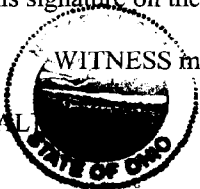
STATE OF

}
}
}

ss.

COUNTY OF

On November 11, 2005, before me, Michelle R. Lavery personally appeared Andrew P. Joseph, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument, and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.



WITNESS my hand and official seal.

MICHELLE R. LAVERTY
Notary Public, State of Ohio
My Commission Expires 02-23-07


Notary Signature

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this _____ day of _____, 200__.

John S. Phillips

STATE OF

}
}
}

ss.

COUNTY OF

On _____, 200__, before me, _____, personally appeared John S. Phillips, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument, and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

[SEAL]

Notary Signature

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this _____ day of _____, 200__.

Andrew P. Joseph

STATE OF _____ }
 } ss.
COUNTY OF _____ }

On _____, 200__, before me, _____, personally appeared Andrew P. Joseph, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument, and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

[SEAL]

Notary Signature

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 24 day of October, 2005.

John S. Phillips

John S. Phillips

STATE OF Ohio }
 } ss.
COUNTY OF Franklin }

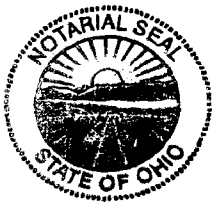
On October 24, 2005, before me, John S. Phillips, personally appeared John S. Phillips, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument, and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

[SEAL]

Lucretia Taylor

Notary Signature



LUCRETIA TAYLOR
Notary Public, State of Ohio
My Commission Expires 04-19-08

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 11th day of November, 2005.

Ta-Chieh Huang
Ta-Chieh Huang

STATE OF _____ }
 } ss.
COUNTY OF _____ }

On November 11, 2005, before me, Michelle R. Lavery personally appeared Ta-Chieh Huang, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument, and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.



Michelle R. Lavery
Notary Signature

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this _____ day of _____, 200__.

Michael N. Patena

STATE OF _____ }
 } ss.
COUNTY OF _____ }

On _____, 200__, before me, _____, personally appeared Michael N. Patena, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument, and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

[SEAL] _____
Notary Signature

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this _____ day of _____, 200__.

Ta-Chieh Huang

STATE OF _____ }
 } ss.
COUNTY OF _____ }

On _____, 200__, before me, _____, personally appeared Ta-Chieh Huang, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument, and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

[SEAL]

Notary Signature

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this _____ day of _____, 200__.



Michael N. Patena

STATE OF Ohio }
 } ss.
COUNTY OF Franklin }

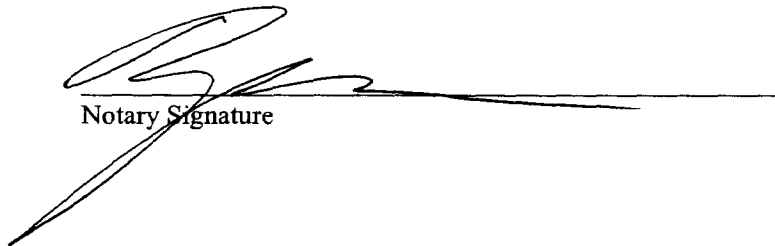
On October 28, 20005 before me, Bradley E. Middleton, personally appeared Michael N. Patena, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument, and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

[SEAL]




BRADLEY E. MIDDLETON
Notary Public
In and for the State of Ohio
My Commission Expires
January 19, 2009



Notary Signature

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 26 day of OCTOBER, 2005.



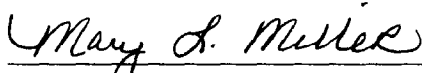
Tim Burnham

STATE OF _____ }
 } ss.
COUNTY OF _____ }

On October 26, 2005, before me, Mary S. Miller, personally appeared Tim Burnham, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument, and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

[SEAL]



Notary Signature

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this _____ day of _____, 200__.

Paul Coleman

STATE OF _____ }
 } ss.
COUNTY OF _____ }

On _____, 200__, before me, _____, personally appeared Paul Coleman, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument, and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

[SEAL]

Notary Signature

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this _____ day of _____, 200__.

Tim Burnham

STATE OF _____ }
 } ss.
COUNTY OF _____ }

On _____, 200__, before me, _____, personally appeared Tim Burnham, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument, and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

[SEAL]

Notary Signature

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 17 day of Nov, 2005.

Paul Coleman

Paul Coleman

STATE OF TN }
 } ss.
COUNTY OF Rutherford }

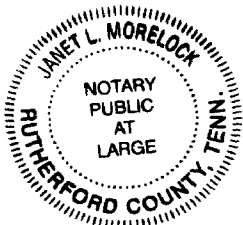
On November 17, 2005, before me, Janet L Morelock, personally appeared Paul Coleman, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument, and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

[SEAL]

Janet L Morelock

Notary Signature
My Commission Expires: 11/20/06



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