




12-09-2005

To the Director, U.S. Patent and Trade

original documents or copy thereof.

<b>1. Name of conveying parties:</b> 1. Paul E. Denney 2. Jay R. Eastman 3. Ta-Chieh Huang  Additional name(s) of conveying party(ies) attached?  ( ) Yes (X) No		<b>Address of receiving party:</b> <b>Name:</b> Loma Linda University Medical Center <b>Street Address:</b> 24888 Prospect Street <b>City:</b> Loma Linda <b>State:</b> California <b>ZIP:</b> 92356  Additional name(s) of receiving party(ies) attached?  ( ) Yes (X) No							
<b>3. Nature of conveyance:</b> (X) Assignment ( ) Security Agreement ( ) Merger ( ) Change of Name  Execution Date: 1. November 15, 2005 2. November 11, 2005 3. November 11, 2005		<b>4. US Application number:</b> (X) Patent Application No.: 10/803,267 Filing Date: March 18, 2004  Additional numbers attached?  ( ) Yes (X) No							
<b>5. Party to whom correspondence concerning document should be mailed:</b>  <b>Customer No.</b> 20,995 <b>Address:</b> Knobbe, Martens, Olson & Bear, LLP 2040 Main Street, 14 <sup>th</sup> Floor Irvine, CA 92614 <b>Return Fax:</b> (949) 760-9502 <b>Attorney's Docket No.:</b> LOMASR.026CP1		<b>6. Total number of applications and patents involved:</b> 1							
<b>7. Total fee (37 CFR 1.21(h)):</b> \$40.00 (X) Enclosed		<b>8. Deposit account number:</b> 11-1410  Please charge this account for any additional fees which may be required, or credit any overpayment to this account.							
<b>9. Statement and signature.</b>  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.  <table><tr><td><u>Bruce S. Itchkawitz</u> Name of Person Signing</td><td> Signature</td><td><u>12/2/05</u> Date</td></tr><tr><td><u>47,677</u> Registration No.</td><td></td><td></td></tr></table> Total number of pages including cover sheet, attachments and document: 3				<u>Bruce S. Itchkawitz</u> Name of Person Signing	 Signature	<u>12/2/05</u> Date	<u>47,677</u> Registration No.		
<u>Bruce S. Itchkawitz</u> Name of Person Signing	 Signature	<u>12/2/05</u> Date							
<u>47,677</u> Registration No.									

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

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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, and Ta-Chieh Huang, a Taiwanese citizen, residing at 7151 Springview Lane, Dublin, Ohio 43016, have invented certain new and useful improvements in a METHOD AND APPARATUS FOR DETECTING EMBEDDED REBAR WITHIN AN INTERACTION REGION OF A STRUCTURE IRRADIATED WITH LASER LIGHT for which we have filed an application for Letters Patent in the United States, Application No. 10/803,267, filed on March 18, 2004;

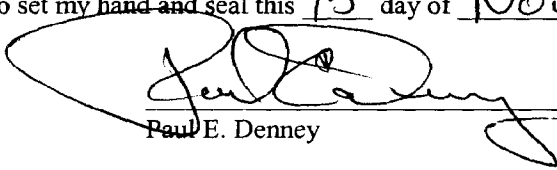
AND WHEREAS, Loma Linda University Medical Center (hereinafter "ASSIGNEE"), with its principal place of business at 24888 Prospect Street, Loma Linda, California 92356, desires to acquire the entire right, title, and interest in and to the said improvements and the said Application:

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 15<sup>th</sup> day of November, 2005

  
Paul E. Denney

STATE OF

COUNTY OF

}  
}  
ss.

On November 15, 2005, before me, Michelle R. Laverty, 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, 2005.

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 11<sup>th</sup> day of November 2005.

Ta-Chieh Huang  
Ta-Chieh Huang

STATE OF \_\_\_\_\_ }  
COUNTY OF \_\_\_\_\_ } ss.

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.

[SEAL]



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

Michelle R. Lavery  
Notary Signature

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