

PATENT ASSIGNMENT

Electronic Version v1.1

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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>Jiinjen Albert Sue</td> <td>01/24/2012</td> </tr> <tr> <td>Harold Sreshta</td> <td>01/24/2012</td> </tr> <tr> <td>Rajagopala Pillai</td> <td>01/24/2012</td> </tr> </tbody> </table>		Name	Execution Date	Jiinjen Albert Sue	01/24/2012	Harold Sreshta	01/24/2012	Rajagopala Pillai	01/24/2012
Name	Execution Date								
Jiinjen Albert Sue	01/24/2012								
Harold Sreshta	01/24/2012								
Rajagopala Pillai	01/24/2012								
RECEIVING PARTY DATA									
Name:	Reedhycalog, L.P.								
Street Address:	7909 Parkwood Circle Drive								
City:	Houston								
State/Country:	TEXAS								
Postal Code:	77036								
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>13357244</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13357244				
Property Type	Number								
Application Number:	13357244								
CORRESPONDENCE DATA									
Fax Number:	(713)238-8008								
Phone:	713-238-8000								
Email:	eskaggs@conleyrose.com								
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>									
Correspondent Name:	Thaddeus J. Faleski								
Address Line 1:	P.O. Box 3267								
Address Line 4:	Houston, TEXAS 77253-3267								
ATTORNEY DOCKET NUMBER:	1814-61203								
NAME OF SUBMITTER:	Thaddeus J. Faleski								
Total Attachments: 4 source=1814-61203 Executed Assignment#page1.tif source=1814-61203 Executed Assignment#page2.tif source=1814-61203 Executed Assignment#page3.tif source=1814-61203 Executed Assignment#page4.tif									

CH \$40.00 13357244

ASSIGNMENT

FOR GOOD AND VALUABLE CONSIDERATION given to us by **REEDHYCALOG, L.P.**, and other valuable consideration, the receipt and sufficiency of which are hereby acknowledged, we, **JINJEN ALBERT SUE, HAROLD SRESHTA, and RAJAGOPALA PILLAI** ("ASSIGNORS"), having made an invention in "**HIGH THERMAL CONDUCTIVITY HARDFACING**," while in the employ either as an employee or consultant of **REEDHYCALOG, L.P.**, a Delaware limited partnership doing business at 7909 Parkwood Circle Drive, Houston, Texas 77036 (sometimes hereinafter called "ASSIGNEE"), do hereby ASSIGN, SELL and CONVEY to said **REEDHYCALOG, L.P.**, its successors and assigns, the entire right, title and interest throughout the world in and to:

1. Said invention in "**HIGH THERMAL CONDUCTIVITY HARDFACING**;"
2. United States of America utility patent application on said invention, filed as U.S. Patent Application No. 13/357,244 on January 24, 2012 (Attorney Docket No. 1814-61203), and entitled "**HIGH THERMAL CONDUCTIVITY HARDFACING**;"
3. All applications for patent or like protection on the INVENTION that have now been or may in the future be made by us or our legal representatives, including any continuation, continuation-in-part and any other utility applications that may be based on the INVENTION, whether in the United States of America or any other place anywhere in the world;
4. All patents and like protection that have now been or may in the future be granted on the INVENTION to us or our legal representatives, whether in the United States of America or in any other country or place anywhere in the world;
5. All substitutions for and divisions, continuations, continuations-in-part, renewals, reissues, extensions, and the like of the applications and patents and like grants, including without limitation, those obtained or permissible under past, present, and future laws and statutes;
6. All rights of action on account of past, present, and future unauthorized use of the INVENTION and for infringement of the patents and like protection;
7. The right in ASSIGNEE to file in its name applications for patents and like protection for the INVENTION in any country or countries foreign to the United States; and
8. All international rights of priority associated with the INVENTION, applications, patents, and like protection; and

we covenant that we, and our heirs, legal representatives, assigns, administrators, and executors, will, at the expense of ASSIGNEE, its successors, and assigns, execute all papers and perform such other acts as may be reasonably necessary to give ASSIGNEE, its successors, and assigns, the full benefit of this Assignment. Further, ASSIGNOR warrants that the INVENTION is not encumbered by another assignment or obligation of assignment to a third-party and that ASSIGNOR has the full ability and authority to assign and encumber the INVENTION.

EXECUTED on the date indicated below, opposite my signature.

ASSIGNOR

Date: Jan 24 2012

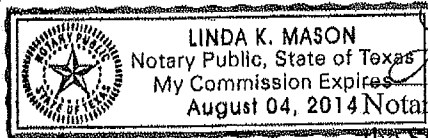
Jiinjen Albert Sue
Jiinjen Albert Sue

THE STATE OF Texas §
COUNTY OF Montgomery §

BEFORE ME, the undersigned authority, on this day personally appeared **Jiinjen Albert Sue**, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he executed the same for the purposes and consideration therein expressed.

GIVEN UNDER MY HAND AND SEAL OF OFFICE, this the 24th day of January, 2012.

[SEAL]



Linda K. Mason
Notary Public in and for
the State of Texas

My Commission Expires:

August 04, 2014

EXECUTED on the date indicated below, opposite my signature.

Date: January 24, 2012

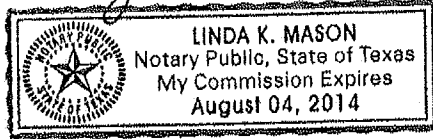
ASSIGNOR

H. Sreshta
Harold Sreshta

THE STATE OF Texas §
COUNTY OF Montgomery §

BEFORE ME, the undersigned authority, on this day personally appeared **Harold Sreshta**, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he executed the same for the purposes and consideration therein expressed.

GIVEN UNDER MY HAND AND SEAL OF OFFICE, this the 24th day of January, 2012.



[S E A L]

Linda K. Mason
Notary Public in and for
the State of Texas

My Commission Expires:
August 04, 2014

EXECUTED on the date indicated below, opposite my signature.

ASSIGNOR

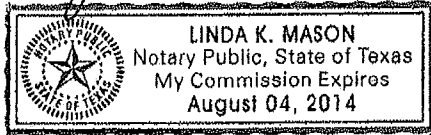
Date: January 24, 2012

Rajagopala Pillai
Rajagopala Pillai

THE STATE OF Texas §
COUNTY OF Montgomery §

BEFORE ME, the undersigned authority, on this day personally appeared **Rajagopala Pillai**, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he executed the same for the purposes and consideration therein expressed.

GIVEN UNDER MY HAND AND SEAL OF OFFICE, this the 24th day of January, 2012.



[S E A L]

Linda K. Mason
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