

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;">Name</th> <th style="width: 30%;">Execution Date</th> </tr> </thead> <tbody> <tr> <td>Sean Matthew Redfern</td> <td>03/03/2009</td> </tr> <tr> <td>James Joseph Miller</td> <td>03/03/2009</td> </tr> <tr> <td>Paul Ronald St John</td> <td>04/13/2009</td> </tr> </tbody> </table>		Name	Execution Date	Sean Matthew Redfern	03/03/2009	James Joseph Miller	03/03/2009	Paul Ronald St John	04/13/2009		
Name	Execution Date										
Sean Matthew Redfern	03/03/2009										
James Joseph Miller	03/03/2009										
Paul Ronald St John	04/13/2009										
RECEIVING PARTY DATA											
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">Name:</td> <td>Tri-Star Laminates, Inc.</td> </tr> <tr> <td>Street Address:</td> <td>20322 Windrow Drive</td> </tr> <tr> <td>City:</td> <td>Lake Forest</td> </tr> <tr> <td>State/Country:</td> <td>CALIFORNIA</td> </tr> <tr> <td>Postal Code:</td> <td>92630</td> </tr> </table>		Name:	Tri-Star Laminates, Inc.	Street Address:	20322 Windrow Drive	City:	Lake Forest	State/Country:	CALIFORNIA	Postal Code:	92630
Name:	Tri-Star Laminates, Inc.										
Street Address:	20322 Windrow Drive										
City:	Lake Forest										
State/Country:	CALIFORNIA										
Postal Code:	92630										
PROPERTY NUMBERS Total: 2											
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 30%;">Property Type</th> <th style="width: 70%;">Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>12239683</td> </tr> <tr> <td>Application Number:</td> <td>60976264</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12239683	Application Number:	60976264				
Property Type	Number										
Application Number:	12239683										
Application Number:	60976264										
CORRESPONDENCE DATA											
<p>Fax Number: (949)760-9502 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 949-760-0404 Email: efiling@kmob.com Correspondent Name: Knobbe, Martens, Olson & Bear, LLP Address Line 1: 2040 Main Street Address Line 2: 14th Floor Address Line 4: Irvine, CALIFORNIA 92614</p>											
ATTORNEY DOCKET NUMBER:	INTEGRAL.012A/.012PR										
NAME OF SUBMITTER:	AnneMarie Kaiser										

OP \$80.00 12239683

500947776

**PATENT
 REEL: 023157 FRAME: 0012**

Total Attachments: 4

source=tristar012a_assignment#page1.tif

source=tristar012a_assignment#page2.tif

source=tristar012a_assignment#page3.tif

source=tristar012a_assignment#page4.tif

Application No.: 12/239,683
Filing Date: September 26, 2008

PATENT
Client Code: TRISTAR.012A
Page 1

ASSIGNMENT

WHEREAS, We, Sean Matthew Redfern, a United States of America citizen, residing at 435 Via Lido Soud #2, Newport Beach, CA 92660, James Joseph Miller, an United States of America citizen, residing at 127 Dalewood Place, Brea, CA 92821; and Paul Ronald St John, an United States of America citizen, residing at 19800 Carmelita Avenue, Corona, CA 92881, have invented certain new and useful improvements in a IMPROVED SYSTEMS AND METHODS FOR DRILLING HOLES IN PRINTED CIRCUIT BOARDS for which we have filed an application for Letters Patent in the United States, Application No.: 12/239,683; Filed on: September 26, 2008;

AND WHEREAS, Tri-Star Laminates, Inc. (hereinafter "ASSIGNEE"), a California Corporation, with its principal place of business at 20322 Windrow Drive, Lake Forest, CA 92630, desires to acquire the entire right, title, and interest in and to said improvements and said Application:

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to me in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, I, said inventor, do hereby acknowledge that I have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto said ASSIGNEE, its successors, legal representatives and assigns, the entire right, title, and interest throughout the world in, to and under said improvements, and said application including all provisional applications relating thereto (including but not limited to U.S. Provisional Application No(s). 60/976,264, filed September 28, 2007 (respectively if plural applications)), 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 I 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 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 said Letters Patent before or after issuance.

AND WE HEREBY covenant and agree that we will communicate to 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 said ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for said improvements in all countries.

Application No.: 12/239,683
Filing Date: September 26, 2008

PATENT
Client Code: TRISTAR.012A
Page 2

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 3rd day of March, 2009


Sean Matthew Redfern

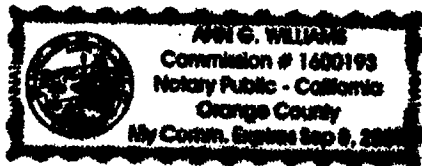
STATE OF }
COUNTY OF } ss.


On March 3, 2009, before me, Ann G. Williams, notary public, personally appeared Sean Matthew Redfern who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument, and acknowledged to me that he executed the same in his authorized capacity(ies), and that by his signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

[SEAL]




Notary Signature

Application No.: 12/239,683
Filing Date: September 26, 2008

PATENT
Client Code: TRISTAR.012A
Page 3

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 3rd day of March, 2009

James J. Miller
James Joseph Miller

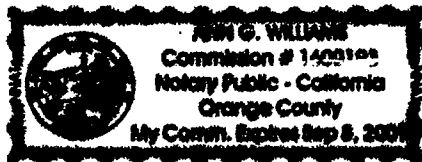
STATE OF California }
COUNTY OF Orange } ss.

On March 3, 2009, before me, Ann G. Williams, notary public, personally appeared James Joseph Miller who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/~~are~~ subscribed to the within instrument, and acknowledged to me that he executed the same in his authorized capacity(~~ies~~), and that by his signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

[SEAL]



Ann G. Williams
Notary Signature

Application No.: 12/239,683
Filing Date: September 26, 2008

PATENT
Client Code: TRISTAR.012A
Page 4

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 13 day of April, 2009

Paul Ronald St John
Paul Ronald St John

STATE OF }
COUNTY OF } ss.

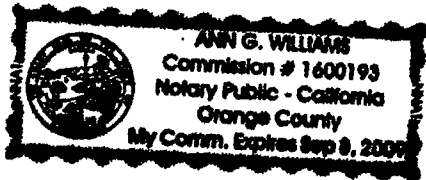
On April 13, 2009, before me, Ann G. Williams, notary public, personally appeared Paul Ronald St John who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument, and acknowledged to me that he executed the same in his authorized capacity(ies), and that by his signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

[SEAL]

Ann S. Williams
Notary Signature



5997302:smn
092908