

PATENT ASSIGNMENT

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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>Roger ZILTENER</td> <td>08/27/2012</td> </tr> <tr> <td>Roland KERN</td> <td>08/27/2012</td> </tr> <tr> <td>David BREMAUD</td> <td>08/30/2012</td> </tr> <tr> <td>Bjorn KELLER</td> <td>08/27/2012</td> </tr> </tbody> </table>		Name	Execution Date	Roger ZILTENER	08/27/2012	Roland KERN	08/27/2012	David BREMAUD	08/30/2012	Bjorn KELLER	08/27/2012
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Bjorn KELLER	08/27/2012										
RECEIVING PARTY DATA											
Name:	FLISOM AG										
Street Address:	Ueberlandstrasse 129										
City:	Dubendorf										
State/Country:	SWITZERLAND										
Postal Code:	CH-8600										
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>13638010</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13638010						
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CORRESPONDENCE DATA											
Fax Number:	2486410270										
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
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ATTORNEY DOCKET NUMBER:	15877-000021/US/NP										
NAME OF SUBMITTER:	Dyanna M. Washington										
Total Attachments: 2 source=Executed_Assignment#page1.tif source=Executed_Assignment#page2.tif											

CH \$40.00 13638010

ASSIGNMENT

WHEREAS, the undersigned, hereinafter referred to collectively as Assignor, has invented:

METHOD AND APPARATUS FOR THIN FILM MODULE WITH DOTTED INTERCONNECTS AND VIAS

for which Assignor is about to make or has made United States or International application for patent

- (a) executed on even date preparatory to filing (each inventor should sign this Assignment on the same day as he/she signs the Declaration);
- (b) executed on _____, _____, _____; or
- (c) filed on 27 May 2011, and assigned Serial No. _____ or PCT International Application No. PCT/IB2011/052321; and

WHEREAS, FLISOM AG having a principle place of business at Ueberlandstrasse 129, CH-8600 Dübendorf, Switzerland, hereinafter referred to as Assignee, is desirous of acquiring all right, title, and interest therein:

NOW, THEREFORE, for good and valuable consideration, the receipt and adequacy whereof is hereby acknowledged, Assignor hereby confirms any prior assignment to Assignee, and to the extent that Assignor has not already done so, agrees to assign, and hereby does, sell, assign and transfer unto Assignee and its successors in interest, the full and exclusive right, title and interest in the United States of America and throughout the world, including the right to claim priority under the laws of the United States, the Paris Convention, and any foreign countries, to the inventions as described in the aforesaid application, to the aforesaid application itself, and all divisions, continuations, continuations-in-part, or other applications claiming priority directly or indirectly from the aforesaid application, and any United States or foreign Letters Patent, utility model, or other similar rights which may be granted thereon, including reissues, reexaminations and extensions thereof, and all copyright rights throughout the world in the aforesaid application and the subject matter disclosed therein, these rights, title and interest to be held and enjoyed by Assignee to the full end of the term for which the Letters Patent, utility model, or other similar rights, are granted and any extensions thereof as fully and entirely as the same would have been held by Assignor had this assignment and sale not been made, and the right to sue for, and recover for past infringements of, or liabilities for, any of the rights relating to any of the applications, patents, utility models, or other similar rights, resulting therefrom, and the copyright rights.

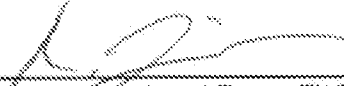
Assignor hereby covenants and agrees to execute all instruments or documents required or requested for the making and prosecution of any applications of any type for patent, utility model, or other similar rights, and for copyright, in the United States and in all foreign countries including, but not limited to, any provisional, continuation, continuation-in-part, divisional, renewal or substitute thereof, and as to letters patent any reissue, re-examination, or extension thereof, and for litigation regarding, or for the purpose of protecting title and to the said invention, the United States application for patent, or Letters Patent therefor, and to testify in support thereof, for the benefit of Assignee without further or other compensation than that above set forth;

Assignor hereby covenants that no assignment, sale, license, agreement or encumbrance has been or will be entered into which would conflict with this Assignment; and

Assignor hereby requests the United States Patent and Trademark Office to issue the Letters Patent of the United States of America to Assignee, and requests that any official of any country or countries foreign to the United States, whose duty it is to issue or grant patents and applications as aforesaid, to issue the Letters Patent, Utility Model Registration or other similar right to Assignee.


The undersigned hereby grant(s) the law firm of Harness, Dickey & Pierce, P.L.C. 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 U.S. Patent and Trademark Office for recordation of this document.


ASSIGNMENT



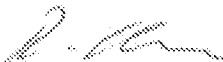
Inventor signature / Roger ZILTENER
27.08.2012

Dated

Marc Koebin 


Witness
Thomas NETTER 

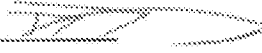
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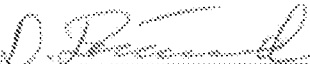
Inventor signature / Roland KERN
22.8.12

Dated

Marc Koebin 


Witness
Thomas NETTER 

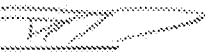
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Inventor signature / David BREMAUD
30.08.12

Dated

Marc Koebin 

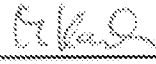
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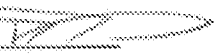
Witness



Inventor signature / Björn KELLER
27.08.2012

Dated

Marc Koebin 

Witness
Thomas NETTER 

Witness