

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>Juha Majjala</td> <td>04/15/2013</td> </tr> <tr> <td>Petri Sirvio</td> <td>04/12/2013</td> </tr> </tbody> </table>		Name	Execution Date	Juha Majjala	04/15/2013	Petri Sirvio	04/12/2013
Name	Execution Date						
Juha Majjala	04/15/2013						
Petri Sirvio	04/12/2013						
RECEIVING PARTY DATA							
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State/Country:	FINLAND						
Postal Code:	FI-00101						
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>13878864</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13878864		
Property Type	Number						
Application Number:	13878864						
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ATTORNEY DOCKET NUMBER:	2624.32WOUS						
NAME OF SUBMITTER:	Nicole E. Landree						
Signature:	/Nicole E. Landree/						
Date:	06/14/2013						

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Total Attachments: 4

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ASSIGNMENT

WHEREAS, we, Juha Maijala, Omenaniitynkaari 22, FI-04500 Kellokoski, Finland, Petri Sirviö, Papukatu 11, FI-55100 Imatra, Finland, ("Assignors"), have invented certain new and useful improvements in METHOD AND ARRANGEMENT FOR ATTACHING A CHIP TO A PRINTED CONDUCTIVE SURFACE, for which an application for Letters Patent of the United States is being made, and which may be identified in the United States Patent Office by Application No. 13/878,864, filed April 11, 2013.

WHEREAS, STORA ENSO OYJ ("Assignee"), a business entity organized and existing under the laws of the Country of Finland, and having its principal offices at P1 309, FI-00101 Helsinki, Finland, is desirous of acquiring the entire right, title and interest in and to said invention, said application and in, to and under any and all Letters Patent to be obtained therefor,

NOW, THEREFORE, for and in consideration of good and valuable consideration paid by Assignee to Assignors, the receipt and sufficiency of which is hereby acknowledged by us, we have sold, assigned and transferred, and by these presents do hereby sell, assign and transfer unto the said Assignee, its successors and assigns, our entire right, title and interest in and to said invention, said application, all applications claiming priority to said application including all divisions, continuations or renewals thereof, and the Letters Patent, both foreign and domestic, that may or shall issue, therefrom including all reissues or extensions of such patents including all of our rights under the International Convention and further including the right to sue, counterclaim and recover for past, present and future infringement of the rights assigned or to be assigned, as fully and entirely as the same would have been held by the Assignors if this assignment had not been made, and we do hereby authorize and request the Commissioner of Patents to issue said Letters Patent to the above mentioned Assignee in accordance herewith.

We hereby authorize the above mentioned Assignee, its successors and assigns, or anyone it may properly designate, to insert in this instrument the date of execution and/or filing date and application number of said application when ascertained.

We further authorize said Assignee, its successors and assigns, or anyone it may properly designate, to apply for Letters Patent, in its own name if desired, in any and all foreign countries, and additionally to claim the filing date of said United States application and/or otherwise take advantage of the provisions of the International Convention.

Upon said consideration we do hereby covenant and agree with the said Assignee, its successors and assigns, that we will not execute in writing or do any act whatsoever conflicting with these presents, and that we or our executors or administrators will at any time upon request, without further or additional consideration, but at the expense of the said Assignee, its successors and assigns, execute such additional writings and do such additional acts as said Assignee, its successors and assigns, may deem necessary or desirable to perfect the Assignee's enjoyment of this grant, and render all necessary assistance in making application for and obtaining original, divisional, reissued or extended Letters Patent of the United States, or of any and all foreign countries on said invention, and in enforcing any rights occurring as a result of such applications

Attorney Docket No. 2624.32WOUS

or patents, by giving testimony in any proceedings or transactions involving such applications or patents.

Date: _____
Day/Month/Year

Juha Majjala

Date: 12/04/2013
Day/Month/Year

Petri Sirviö
Petri Sirviö

ASSIGNMENT

WHEREAS, we, Juha Majjala, Omenaniitynkaari 22, FI-04500 Kellokoski, Finland, Petri Sirviö, Papukatu 11, FI-55100 Imatra, Finland, ("Assignors"), have invented certain new and useful improvements in METHOD AND ARRANGEMENT FOR ATTACHING A CHIP TO A PRINTED CONDUCTIVE SURFACE, for which an application for Letters Patent of the United States is being made, and which may be identified in the United States Patent Office by Application No. 13/878,864, filed April 11, 2013.

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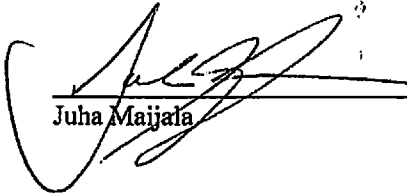
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We further authorize said Assignee, its successors and assigns, or anyone it may properly designate, to apply for Letters Patent, in its own name if desired, in any and all foreign countries, and additionally to claim the filing date of said United States application and/or otherwise take advantage of the provisions of the International Convention.

Upon said consideration we do hereby covenant and agree with the said Assignee, its successors and assigns, that we will not execute in writing or do any act whatsoever conflicting with these presents, and that we or our executors or administrators will at any time upon request, without further or additional consideration, but at the expense of the said Assignee, its successors and assigns, execute such additional writings and do such additional acts as said Assignee, its successors and assigns, may deem necessary or desirable to perfect the Assignee's enjoyment of this grant, and render all necessary assistance in making application for and obtaining original, divisional, reissued or extended Letters Patent of the United States, or of any and all foreign countries on said invention, and in enforcing any rights occurring as a result of such applications

or patents, by giving testimony in any proceedings or transactions involving such applications or patents.

Date: 15/4/2013
Day/Month/Year



Juha Majjala

Date: _____
Day/Month/Year

Petri Sirviö