

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

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>Dirk Maarten Knotter</td><td>07/05/2009</td></tr><tr><td>Arnoldus Den Dekker</td><td>07/08/2009</td></tr><tr><td>Ronald Koster</td><td>07/05/2009</td></tr><tr><td>Robertus T.F. Van Schaijk</td><td>07/11/2009</td></tr></tbody></table>	Name	Execution Date	Dirk Maarten Knotter	07/05/2009	Arnoldus Den Dekker	07/08/2009	Ronald Koster	07/05/2009	Robertus T.F. Van Schaijk	07/11/2009	
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Arnoldus Den Dekker	07/08/2009										
Ronald Koster	07/05/2009										
Robertus T.F. Van Schaijk	07/11/2009										
RECEIVING PARTY DATA											
Name:	EPCOS AG										
Street Address:	St.-Martin-Strasse 53										
City:	Muenchen										
State/Country:	GERMANY										
Postal Code:	81669										
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>12496748</td></tr></tbody></table>	Property Type	Number	Application Number:	12496748							
Property Type	Number										
Application Number:	12496748										
CORRESPONDENCE DATA											
Fax Number:	(972)732-9218										
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
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Email:	clark@slater-matsil.com										
Correspondent Name:	Slater & Matsil, L.L.P.										
Address Line 1:	17950 Preston Rd.										
Address Line 2:	Suite 1000										
Address Line 4:	Dallas, TEXAS 75252										
ATTORNEY DOCKET NUMBER:	EPC-070										
NAME OF SUBMITTER:	Kimberley Clark										

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PATENT
REEL: 023077 FRAME: 0765

Total Attachments: 5

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PATENT

REEL: 023077 FRAME: 0766

ASSIGNMENT

For good and valuable consideration, I, ~~Dirk Marteen~~ **Knotter**, residing at Staddijk 81, 6537 TW, Nijmegen, Netherlands, a citizen of the Netherlands; **Arnoldus Den Dekker**, residing at Wolfsbossingel 88, 6642 CP, Beuningen, Netherlands, a citizen of the Netherlands; **Ronald Koster**, residing at Salpshof 3482, 6604 GV, Wijchen, Netherlands, a citizen of the Netherlands; **Robertus T. F. Van Schaijk**, residing Geldropseweg 139, 5611 SG, Eindhoven, Netherlands, a citizen of the Netherlands;

MAARTEN
[Signature]

hereby sell, assign, and transfer to **EPCOS AG**, a corporation organized and existing under the laws of Germany, having its principal place of business at St.-Martin-Strasse 53, 81669, Muenchen, Germany;

hereinafter "Assignee", its successors, assigns and legal representatives, the entire right, title and interest in and for the United States and all foreign countries, in and to any and all improvements which are disclosed in the application for United States Letters Patent, which has been executed by the undersigned concurrently herewithin, and is entitled:

Etching with Improved Control of Critical Feature Dimensions at the Bottom of Thick Layers



and in and to said application and all divisional, continuing substitute, renewal, reissue, and all other applications for Letters Patent which have been or shall be filed in the United States and all foreign countries on any of said improvements; and in and to all original and reissued patents which have been or shall be filed in the United States and all foreign countries on said improvements;

Agree that Assignee may apply for and receive Letters Patent for said improvements in its own name, and that, when requested, without charge to but at the expense of said Assignee, their successors, assigns, and legal representatives to carry out in good faith the intent and purpose of this agreement, the undersigned will execute all divisional, continuing substitute, renewal, reissue, and all other patent applications on any and all said improvements; execute all rightful oaths, assignments, powers of attorney and other papers; communicate to said Assignee, its successors,

assigns, and representatives, all facts known to the undersigned relating to said improvements and the history thereof; and generally do everything possible which said Assignee, its successors, assigns, or representatives shall consider desirable for aiding in securing and maintaining proper patent protection for said improvements and for vesting title to said improvements and all applications for patents and all patents on said improvements, in said Assignee, its successors, assigns, and legal representatives; and

Covenant with said Assignee, its successors, assigns and legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

Date: 7 July, 2009


Dirk Marteen Knotter **MAARLEN**


Date: _____

Arnoldus Den Dekker

Date: _____

Ronald Koster

Date: _____

Robertus T. F. Van Schaijk

assigns, and representatives, all facts known to the undersigned relating to said improvements and the history thereof; and generally do everything possible which said Assignee, its successors, assigns, or representatives shall consider desirable for aiding in securing and maintaining proper patent protection for said improvements and for vesting title to said improvements and all applications for patents and all patents on said improvements, in said Assignee, its successors, assigns, and legal representatives; and

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Date: _____

Dirk Marteen Knotter

Date: 08 July 2009

Arnoldus Den Dekker

Date: _____

Ronald Koster

Date: _____

Robertus T. F. Van Schaijk

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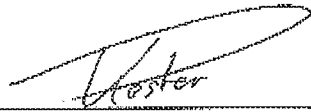
Date: _____

Dirk Marteen Knotter

Date: _____

Arnoldus Den Dekker

Date: 5 July 2009



Ronald Koster

Date: _____

Robertus T. F. Van Schaijk

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Dirk Marteen Knotter

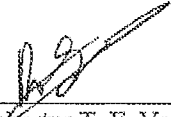
Date: _____

Arnoldus Den Dekker

Date: _____

Ronald Koster

Date: 11-7-2009



Robertus T. F. Van Schaijk