

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:

NEW ASSIGNMENT

NATURE OF CONVEYANCE:

ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
David B. Smathers	05/03/2006
Melvin K. Holcomb	05/03/2006
Eric Land	05/03/2006

RECEIVING PARTY DATA

Name:	Tosoh SMD, Inc.
Street Address:	3600 Gantz Road
City:	Grove City
State/Country:	OHIO
Postal Code:	43123

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	11443232

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:

020324 262P2

NAME OF SUBMITTER:

Bruce E. Peacock

Total Attachments: 2

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PATENT

REEL: 017761 FRAME: 0867

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ASSIGNMENT

WHEREAS, we, David B. Smathers, of 3298 Kirkham Road, Columbus, Ohio 43221; Melvin K. Holcomb, of 2205 Buttercup Lane, Grove City, Ohio 43123; and Eric Land, of 4139 Bartle Dr., Columbus, Ohio 43207, invented a certain new and useful VARIABLE THICKNESS PLATE FOR FORMING VARIABLE WALL THICKNESS PHYSICAL VAPOR DEPOSITION TARGET (Docket 020324 262P2) for which a provisional application was filed on July 8, 2005 having Serial No. 60/697,501; and for which we executed an application for letters patent of the United States, on even date herewith;

AND WHEREAS, Tosoh SMD, Inc. a corporation of the State of Delaware, with a place of business at 3600 Gantz Road, Grove City, Ohio 43123, hereinafter called the Assignee, is desirous of acquiring the entire right, title and interest in and to said application and the inventions therein disclosed and any letters patent that may issue thereon;

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) and other valuable consideration, receipt whereof is hereby acknowledged, we hereby sell, assign and transfer unto said Assignee, its successors and assigns, our entire right, title and interest in and to said applications and any divisions or continuations thereof, and the inventions therein disclosed, and any improvements thereon, and any patent or patents that may be issued or reissued thereon, and we hereby authorize and request the Commissioner of Patents and Trademarks to issue any letters patent thereon, and reissues thereof, to said Assignee, its successors and assigns; and we hereby authorize said Assignee, its successors and assigns, to file in its own name applications for patent in foreign countries in connection with the inventions hereby transferred, under the International Convention, the European Patent Convention and/or the Patent Cooperation Treaty, claiming the priority of said United States application or otherwise, and to secure in its own name the patent or patents issued thereon; and we hereby agree that, upon request, we will sign all papers, and make all rightful oaths, and do all acts which said Assignee, its successors or assigns, may consider necessary in connection with said United States applications, and in connection with any other United States or foreign applications that may be filed in connection with said inventions, and with any improvements thereon, and in connection with any patents issued or reissued thereon.

May IN TESTIMONY WHEREOF, we hereunto set our hands and seals this 3 day of
, 2006.

David B. Smathers
David B. Smathers

Melvin K. Holcomb
Melvin K. Holcomb

Eric Land
Eric Land