

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Michael Heiden	01/07/2008
RECEIVING PARTY DATA	
Name:	Vistec Semiconductor Systems GmbH
Street Address:	Kubacher Weg 4
City:	Weilburg
State/Country:	FEDERAL REPUBLIC GERMANY
Postal Code:	35781
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	12014359
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ATTORNEY DOCKET NUMBER:	VISTEC
NAME OF SUBMITTER:	Maria M. Eliseeva
Total Attachments: 2 source=0055-0020US1_Assign_signed#page1.tif source=0055-0020US1_Assign_signed#page2.tif	

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REEL: 020396 FRAME: 0744

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ATTORNEY DOCKET: 0055.0020US1 (P-100175-US)

ASSIGNMENT

Whereas I, the undersigned,

Michael Heiden, a citizen of Germany, residing at Im kleinen Feld 14, 61200 Wolfersheim, Germany;

hereby have made certain inventions or discoveries (or both) set forth in an application for Letters Patent of the United States of America entitled

**APPARATUS AND METHOD FOR MEASURING STRUCTURES ON A MASK AND
OR FOR CALCULATING STRUCTURES IN A PHOTORESIST RESULTING FROM
THE STRUCTURES**

identified as Attorney Docket No. 0055.0020US1 (P-100175-US), which application was filed on January 15, 2008, and assigned Application No. 12/014,359. In the event that the execution date, filing date and/or Application No. are not entered above at the time I execute this document, and if such information is deemed necessary, I hereby authorize and request my attorneys at HOUSTON ELISEEVA LLP, 4 Militia Drive, Ste. 4, Lexington, MA 02421, USA to insert above the execution date, filing date and/or Application No. of said application; and

Whereas, **Vistec Semiconductor Systems GmbH**, having an office and a place of business at **Kubacher Weg 4, 35781 Weilburg, Germany** and which, together with its successors and assigns, is hereinafter called "Assignee," is desirous of acquiring the title, rights, benefits and privileges hereinafter recited;

Now, therefore, for valuable consideration furnished by Assignee to me, receipt and sufficiency of which I hereby acknowledge, I hereby, without reservation:

1. Assign, transfer and convey to Assignee the entire right, title and interest in and to said inventions and discoveries, said application for Letters Patent of the United States of America, any and all other applications for Letters Patent on said inventions and discoveries in whatsoever countries, including all divisional, renewal, substitute, continuation, reissue and Convention applications based in whole or in part upon said inventions or discoveries, or upon said applications, together with the right of priority of earlier-filed United States Provisional Application No. 60/891,164, and German applications DE 10 2007 009 254.9 and DE 10 2007 000 981.1, and any and all Letters Patent, reissues, reexaminations, and extensions of Letters Patent granted for said inventions and discoveries or upon said applications, and every priority right that is or may be predicated upon or arise from said inventions, said discoveries, said applications and said Letters Patent;

2. Authorize Assignee to file patent applications in any or all countries on any or all of said inventions and discoveries in our names or in the name of Assignee or otherwise as Assignee may deem advisable, under the International Convention or otherwise;

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ATTORNEY DOCKET: 0055.0004US1 (00101-US)

3. Authorize and request the Commissioner of Patents and Trademarks of the United States of America and the empowered officials of all other governments to issue or transfer all said Letters Patent to Assignee, as assignee of the entire right, title and interest therein or otherwise as Assignee may direct;

4. Warrant that we have not knowingly conveyed to others any right in said inventions, discoveries, applications or patents or any license to use the same or to make, use or sell anything embodying or utilizing any of said inventions or discoveries; and that we have good right to assign the same to Assignee without encumbrance;

5. Bind our heirs, legal representatives and assigns, as well as ourselves, to do, upon Assignee's request and at Assignee's expense, but without additional consideration to us or them, all acts reasonably serving to assure that the said inventions and discoveries, the said patent applications and the said Letters Patent shall be held and enjoyed by Assignee as fully and entirely as the same could have been held and enjoyed by us, our heirs, legal representatives and assigns if this assignment had not been made; and particularly to execute and deliver to Assignee all lawful application documents including petitions, specifications, and oaths, and all assignments, disclaimers, and lawful affidavits in form and substance as may be requested by Assignee; to communicate to Assignee all facts known to us relating to said inventions and discoveries or the history thereof; and to furnish Assignee with any and all documents, photographs, models, samples and other physical exhibits in our control or in the control of our heirs, legal representatives or assigns which may be useful for establishing the facts of our conceptions, disclosures, and reduction to practice of said inventions and discoveries.

In testimony of which we have executed this Assignment on the date indicated next to our name.

Dated: 07 January 2008


Michael Heiden

I declare that I did see the above-named individual sign this document in my presence.

Witness: _____

Date: _____