

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
Name		Execution Date
Todd E LIZOTTE		07/13/2006
Orest OHAR		07/13/2006
RECEIVING PARTY DATA		
Name:	Hitachi Via Mechanics, Ltd.	
Street Address:	2100 Kami-Imaizumi	
City:	Ebina-shi, Kanagawa	
State/Country:	JAPAN	
Postal Code:	243-0488	
PROPERTY NUMBERS Total: 1		
Property Type	Number	
Application Number:	11411977	
CORRESPONDENCE DATA		
Fax Number:	(603)226-7499	
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>		
Phone:	603-226-7490	
Email:	tclark@davisandbujold.com	
Correspondent Name:	Davis & Bujold, P.L.L.C.	
Address Line 1:	112 Pleasant Street	
Address Line 4:	Concord, NEW HAMPSHIRE 03301	
ATTORNEY DOCKET NUMBER:	VIANAN P16AUS	
NAME OF SUBMITTER:	Michael J. Bujold	
Total Attachments: 1 source=p16aus.assignment#page1.tif		

CH \$40.00 11411977

ASSIGNMENT OF INVENTION

VIANAN P18AUS

For: ☒ U.S. and/or ☒ Foreign Rights
 For: ☒ U.S. Application or ☐ U.S. Patent
 By: ☒ Inventor(s) or ☐ Present Owner

Assignment Recorded on _____
 Reel: _____
 Frame: _____

In consideration of the payment by ASSIGNEE to ASSIGNOR of the sum of One Dollar (\$1.00) the receipt of which is hereby acknowledged, and for other good and valuable consideration, ASSIGNOR:

Todd E. LIZOTTE and Orest OHAR

hereby sells, assigns and transfers to ASSIGNEE:

Hitachi Via Mechanics, Ltd.
 2100 Kami-Imazumi
 Ebina-shi, Kanagawa
 JAPAN 243-0488

and the successors, assigns and legal representatives of the ASSIGNEE

- ☒ the entire right, title and interest in the United States of America
- ☐ an undivided _____ percent (____%) interest for the United States and its territorial possessions
- ☒ and in all foreign countries, including all rights to claim priority.

in and to any and all improvements which are disclosed in the invention entitled **INSPECTION METHOD AND APPARATUS FOR PARTIALLY DRILLED MICROVIAS** and which is found in:

- ☐ U.S. Patent Application executed on even date herewith; or
- ☐ U.S. Patent Application executed on _____; or
- ☐ U.S. Application serial no. _____ filed on _____ (may be filled in when known); or
- ☐ U.S. Patent No. _____ issued _____
- ☐ A change of address to which correspondence is to be sent regarding patent maintenance fees is being sent separately; or
- ☒ and any legal equivalent thereof in a foreign country, including the right to claim priority.

and, in and to, all Letters Patent to be obtained for said invention by the above application/patent or any continuation(s), division(s), renewal(s), or substitute(s) thereof, and as to the Letters Patent concerning any reissue or re-examination thereof;

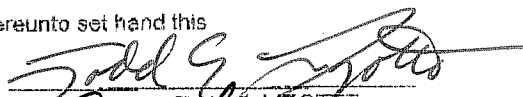

ASSIGNOR hereby covenants that no assignment, sale, agreement or encumbrance has been, or will be made or entered into, which would conflict with this assignment;

ASSIGNOR further covenants that ASSIGNEE will be promptly provided, upon ASSIGNEE's request, with all pertinent facts and documents relating to said invention and said Letters Patent and any legal equivalents thereof as may be known and/or accessible to ASSIGNOR and will testify about the same in any interference, litigation or other proceeding related thereto and will promptly execute and deliver to ASSIGNEE, or its legal representatives, any and all papers, instruments and/or affidavits required to apply for, obtain, maintain, issue and/or enforce said patent application, said invention and said Letters Patent and/or any equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

IN WITNESS WHEREOF, I/We have hereunto set hand this

Date: 7-13-06

Date: 13 JUL 06


 Todd E. LIZOTTE

 Orest OHAR

PATENT

RECORDED: 07/24/2006

REEL: 017979 FRAME: 0329