

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Michael R. Oliver	10/24/2011
RECEIVING PARTY DATA	
Name:	Novaplanar Technology Inc.
Street Address:	14625 NW Skyline Blvd.
City:	Portland
State/Country:	OREGON
Postal Code:	97231
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	13280261
CORRESPONDENCE DATA	
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<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>	
Correspondent Name:	Steven J. Prewitt/Laura Donnelley
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Address Line 2:	1211 SW 5th Ave., Suite 1900
Address Line 4:	Portland, OREGON 97204
ATTORNEY DOCKET NUMBER:	114194-183574
NAME OF SUBMITTER:	Steven J. Prewitt
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PATENT
REEL: 027191 FRAME: 0096

ASSIGNMENT

In consideration of good and valuable consideration, the receipt of which is hereby acknowledged that the undersigned,

ASSIGNOR(S): Michael R. Oliver

hereby sell, assign, and transfer to

ASSIGNEE: Novaplanar Technology Inc.
14625 NW Skyline Blvd.
Portland, OR 97231

and its successors, assigns, and legal representatives, the entire right, title, and interest for the United States and all foreign countries, in and to any and all improvements that are disclosed in the application for the United States patent entitled:

***POLISHING PADS FOR CHEMICAL MECHANICAL PLANARIZATION
AND/OR OTHER POLISHING METHODS***

(I hereby authorize and request my attorney, associated with Customer Number 0025943, to insert on the designated lines below, the filing date and application number of said application when known.)

which was filed on October 24, 2011 as
United States Application Number 13/280,261 and

which has been executed by the undersigned prior hereto or concurrently herewith on the date(s) indicated below,

and in and to said application and all divisional applications, continuation applications, continued prosecution applications, continuation-in-part applications, substitute applications, renewal applications, reissue applications, reexaminations, extensions, and all other patent applications that 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 patents, reissued patents, reexamination certificates, and extensions, that have been or shall be issued in the United States and all foreign countries on said improvements; and in and to all rights of priority resulting from the filing of said United States application;

agree that said Assignee may apply for and receive a patent or patents for said improvements in its own name; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns, and legal representatives, to carry out in good faith

the intent and purpose of this Assignment, the undersigned will execute all divisional applications, continuation applications, continued prosecution applications, continuation-in-part applications, substitute applications, renewal applications, reissue applications, reexaminations, extensions 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 assist said Assignee, its successors, assigns, or representatives 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.

Inventor: Please sign and date below:

Oct 24 2011 Michael R. Oliver
Date Name: Michael R. Oliver

Assignment Document Return Address:

Schwabe, Williamson & Wyatt, P.C.
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