Form PTO-1595 (Rev. 03-09) OMB No. 0651-0027 (exp. 03/31/2009) 08 - 24	-2009 U.S. DEPARTMENT OF COMMERCE United States Patent and Trademark Office
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To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.	
1. Name of conveying party(ies)	2. Name and address of receiving party(ies)
	Name: NexPlanar Corporation
Robert Kerprich, Karey Holland, Diane Scott, Sudhanshu Misra	Internal Address:
Additional name(s) of conveying party(ies) attached? Yes X No	
3. Nature of conveyance/Execution Date(s):	Street Address: 7425 Evergreen Parkway
Execution Date(s)June 23, 2008 and June 24, 2008	Suite 150
Assignment Merger	
Security Agreement Change of Name	City: Hillsboro
Joint Research Agreement	State: Oregon
Government Interest Assignment	Country: USA Zip: 97124
Executive Order 9424, Confirmatory License	
Other	Additional name(s) & address(es) attached? Yes No
	document is being filed together with a new application.
A. Patent Application No.(s)	B. Patent No.(s)
12/381,709	AUG 21
Additional numbers attached? Yes X No	
5. Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 1
Name: William A. Simons	7. Total fee (37 CFR 1.21(h) & 3.41) \$_40.00
Internal Address:	()
	Authorized to be charged to deposit account
Street Address: 7425 Evergreen Parkway	X Enclosed
Suite 150	None required (government interest not affecting title)
City: Hillsboro	8. Payment Information
State: Oregon Zip: 97124	
Phone Number:503-619-2328	Dan asit Assessment Number
Fax Number: 503-439-6408	Deposit Accounted Norther gaggaga 12381789
Email Address: wsimons@nexplanar.com	Authori 2e d பூரி Name
9. Signature: William (16m)	August 18, 2009
Signature	Date
William A. Simons Name of Person Signing	Total number of pages including cover sheet, attachments, and documents: 5

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:

Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

orney Docket No.: 577183002200

ASSIGNMENT JOINT

THIS ASSIGNMENT, by Robert KERPRICH; Sudhanshu MISRA; Karey HOLLAND; and Diane SCOTT, (hereinafter referred to as the assignors), residing at 118 Pinecrest Drive, North Kingstown, Rhode Island 02852; 5228 Saint Annes Court, San Jose, California 95138; 261 Water Canyon Road, Genoa, Neveda, 89411; and 3140 Northeast Bryce Street, Portland, Oregon 972,12, respectively, witnesseth:

WHEREAS, said assignors have invented certain new and useful inventions in CHEMICAL MECHANICAL PLANARIZATION (CMP) PADS COMPRISING NOVEL GROOVE CONFIGURATIONS, set forth in a provisional application in the United States Patent and Trademark Office, bearing application number 61/036,897 and filed on March 14, 2008; and

WHEREAS, Neopad Technologies Corporation, a corporation duly organized under and pursuant to the laws of Delaware and having its principal place of business at 7425 NW Evergreen Parkway, Suite 150, Hillsboro, Oregon 97124 (hereinafter referred to as the assignee) is desirous of acquiring the entire right, title and interest in and to said inventions and said provisional application and any application for Letters Patent claiming priority thereto, and in and to any Letters Patent or Patents, United States or foreign, to be obtained therefor and thereon:

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and sufficient consideration, the receipt of which is hereby acknowledged, said assignors have sold, assigned, transferred and set over, and by these presents does sell, assign, transfer and set over, unto said assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to the above-mentioned inventions, provisional patent application and application for Letters Patent, and any and all Letters Patent or Patents in the United States of America and all foreign countries which may be granted therefor and thereon, and in and to any and all conversions, divisions, continuations and continuations-in-part of said application, or reissues or extensions of said Letters Patent or Patents, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by said assignee, for its own use and the use of its successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent or Patents may be granted, as fully and entirely as the same would have been held and enjoyed by the assignors, had this sale and assignment not been made.

AND for the same consideration, said assignors hereby covenant and agree to and with said assignee its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, said assignors are the sole and lawful owners of the entire right, title and interest in and to said inventions and the provisional patent application abovementioned, and that the same are unencumbered and that said assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth.

AND for the same consideration, said assignors hereby covenant and agree to and with said assignee, its successors, legal representatives and assigns, that said assignors will, whenever counsel of said assignee, or the counsel of its successors, legal representatives and assigns, shall advise that any proceeding in connection with said inventions, provisional patent application, or said application for Letters Patent, or any proceeding in connection with Letters Patent for said inventions in any country, including interference proceedings, is lawful and desirable, or that any division, continuation or continuation-in-part of any application for Letters Patent or any reissue or extension of any Letters Patent, to be obtained thereon, is lawful and desirable, sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of Letters Patent for said inventions, without charge to said assignee, its successors, legal representatives and assigns, but at the cost and expense of said assignee, its successors, legal representatives and assigns.

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Corney Docket No.: 577183002200

AND said assignors hereby request the Commissioner of Patents to issue said Letters Patent of the United States to said assignee as the assignee of said inventions and the Letters Patent to be issued thereon for the sole use of said assignee, its successors, legal representatives and assigns.

6-23-08 Date

 $\frac{G-23-08}{Date}$ $\frac{G-33-08}{Date}$

Diane SCOTT

RECORDED: 08/21/2009