Name:NexPlanar Corporation   Internal Address:	CMB No. 0651-0027 (exp. 03/31/2009) 08 - 24 -	2009 U.S. DEPARTMENT OF COMMERCE United States Patent and Trademark Office
2. Name and address of receiving party(les)  Sudhanshu Misra  Additional name(s) of conveying perty(les) attached? Yes No  3. Nature of conveyance/Execution Date(s):  Execution Date(s)November 14, 2008  Socurity Agreement Change of Name  Joint Research Agreement State: Oregon  Other Additional name(s) & address(es) attached? Yes No  4. Application or patent number(s):  A Patent Application No.(s)  This document is being filed together with a new application.  B. Patent No.(s)  5. Name and address to whom correspondence concerning document should be mailed:  Name: Welliam A. Simons  Internal Address:  Additional numbers attached? Yes No  Alig 2 1  7. Total ree (37 CFR 1.21(h) & 3.41) \$4000  Street Address: 7425 Evergreen Parkway  Suite 150  City: Hillsboro  Street Address(es) attached? Yes No  Alig 2 1  7. Total number of applications and patents involved:  Internal Address: 7425 Evergreen Parkway  Suite 150  City: Hillsboro  Street Address: 7425 Evergreen Parkway  Suite 150  City: Hillsboro  Street Address: 7425 Evergreen Parkway  Suite 150  City: Hillsboro  Street Address: 7425 Evergreen Parkway  Suite 150  City: Hillsboro  Street Address: 7425 Evergreen Parkway  Suite 150  City: Hillsboro  Street Address: 7425 Evergreen Parkway  Suite 150  City: Hillsboro  Street Address: 7425 Evergreen Parkway  Suite 150  City: Hillsboro  Street Address: 7425 Evergreen Parkway  Suite 150  Authorized to be charged to deposit account  Enclosed  None required (government interest not affecting title)  Street Address: 7425 Evergreen Parkway  Phone Number: 593-419-2328  Fax Number: 593-419-2408  Email Address: 7425 Evergreen Parkway  Signature:  August 18, 2009  Date		EET
Name:NexPlanar Corporation   Internal Address:	To the Director of the U.S. Patent and Tragemark Office: Pleat	635 se record the attached documents or the new address(es) below.
Internal Address:   Inte	1. Name of conveying party(ies)	2. Name and address of receiving party(ies)
Additional name(s) of conveying party(les) attached? Yes No  3. Nature of conveyance/Execution Date(s): Execution Date(s)Nowember 14, 2008  Assignment		Name: NexPlanar Corporation
Street Address: 7425 Evergreen Parkway   Sure 150   Street Address: 7425 Evergreen Parkway   Sure 150   Sure	`Sudhanshu Misra	Internal Address:
Suite 150   Source   Showember 14, 2008   Assignment   Change of Name   State: Oregon   Country: USA   Zip: 97124   Additional name(s) & address(es) attached?   Yes   No   No   No   No   No   No   No   N		J
Assignment	•	Street Address: 7425 Evergreen Parkway
Security Agreement	· · · · · · · · · · · · · · · · · · ·	Suite 150
Government Interest Assignment  Executive Order 9424, Confirmatory License  Other  4. Application or patent number(s):  A. Patent Application No.(s)  A. Patent Application No.(s)  Additional name(s) & address(es) attached? Yes No  A. Patent Application No.(s)  B. Patent No.(s)  Additional numbers attached? Yes No  Additional numbers attached? Yes No  Additional numbers attached? Yes No  5. Name and address to whom correspondence concerning document should be mailed:  Name: william A. Simons  Internal Address:  Street Address: 7425 Evergreen Parkway  Suite 150  City: Hillsboro  State: Oregon  Zip97124  Phone Number: 503-619-2328  Fax Number: 503-619-2328  Fax Number: 503-619-2328  Fax Number: 503-619-2328  Fax Number: 503-649-6408  Email Address: wsimons@nexplanar.com  Authorized to be charged to deposit account Send of the patents of		City: Hillsboro
Executive Order 9424, Confirmatory License  Other Additional name(s) & address(es) attached?	Joint Research Agreement	State: Oregon
Additional name(s) & address(es) attached? Yes No  4. Application or patent number(s):  A Patent Application No.(s)  Additional numbers attached? Yes No  Additional numbers attached? Yes No  Additional numbers attached? Yes No  5. Name and address to whom correspondence concerning document should be mailed:  Name: william A. Simons  Internal Address:  Internal Address:  Street Address: 7425 Evergreen Parkway  Suite 150  City: Hillsboro  State: Oregon Zip97124  Phone Number: 503-419-2328  Fax Number: 503-439-4408  Email Address: wsimons@nexplanar.com  Additional name(s) & address(es) attached? Yes No  AUG 2 1  6. Total number of applications and patents involved: 1  7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00  Authorized to be charged to deposit account Sendence involved: None required (government interest not affecting title)  8. Payment Information  Deposit Account No.(s)  August 18, 2009  Date	Government Interest Assignment	
A. Application or patent number(s):  A. Patent Application No.(s)  Additional numbers attached?  Additional numbers attached?	Executive Order 9424, Confirmatory License	Country. USA Zip: 97124
A. Patent Application No.(s)    B. Patent No.(s)    AUG 21	Other	Additional name(s) & address(es) attached?  Yes No
Additional numbers attached? Yes No  AUG 2 1  5. Name and address to whom correspondence concerning document should be mailed:  Name: william A. Simons  Internal Address:  Street Address: 7425 Evergreen Parkway  Suite 150  City: Hillsboro  State: Oregon  Phone Number: 503-619-2328  Fax Number: 503-439-6408  Email Address: wsimons@nexplanar.com  Additional numbers attached? Yes No  6. Total number of applications and patents involved: 1  7. Total fee (37 CFR 1.21(h) & 3.41) \$40.00  Authorized to be charged to deposit account  Enclosed  None required (government interest not affecting title)  8. Payment Information  Deposit Account Number accessed 1245-246  Authorized User Name  48.88 0P  August 18, 2009  Date		document is being filed together with a new application.
Additional numbers attached?	A. Patent Application No.(s)	B. Patent No.(s)
5. Name and address to whom correspondence concerning document should be mailed:  Name: William A. Simons  Internal Address:	12/456,546	
involved: _ 1  Name: _william A. Simons Internal Address:	Additional numbers at	 ttached?
Internal Address:	5. Name and address to whom correspondence concerning document should be mailed:	
Authorized to be charged to deposit account   Street Address: 7425 Evergreen Parkway	Name: William A. Simons	7 Total fee (37 CFR 1 21(b) & 3.41) \$40.00
Street Address: 7425 Evergreen Parkway  Suite 150  City: Hillsboro  State: Oregon Zip97124  Phone Number: 503-619-2328  Fax Number: 503-439-6408  Email Address: wsimons@nexplanar.com  Deposit Account Number essesses 12435346  Authorised 1.8821 Name  August 18, 2009  Signature: Date	Internal Address:	11 Total 100 (67 0.1 (1.21(11) & 5.41)
Suite 150  City: Hillsboro  State: Oregon Zip97124  Phone Number: 503-619-2328  Fax Number: 503-439-6408  Email Address: wsimons@nexplanar.com  Phone Signature: August 18, 2009  Signature Date		Authorized to be charged to deposit account
None required (government interest not affecting title)   State: Oregon	Street Address: 7425 Evergreen Parkway	★ Enclosed
State: Oregon Zip97124  Phone Number: 503-619-2328  Fax Number: 503-439-6408  Email Address: wsimons@nexplanar.com  Deposit Account Number 98888888 12476546  Authorized USBE Name  August 18, 2009  Signature  Date		None required (government interest not affecting title)
Phone Number: 503-619-2328  Fax Number: 503-439-6408  Email Address: wsimons@nexplanar.com  Deposit Account Number 68688888 12436546  Authorized (USBE) Name 48.66 0P  August 18, 2009  Signature  Date	City: Hillsboro	8. Payment Information
Fax Number:	State: Oregon Zip97124	
Email Address: wsimons@nexplanar.com  - Authorized USBE Name  48.66 0P  9. Signature:  August 18, 2009  Date	Phone Number: 503-619-2328	Domasii Assaulti
9. Signature:  August 18, 2009 Signature  Date	Fax Number: 503-439-6408	
Signature Date	Email Address: wsimons@nexplanar.com	Authorized (L) Name 48.86 0P
Signature Date	9. Signature: William (d. Samo)	August 18 2009
William A Simons	Signature	
Name of Person Signing sheet, attachments, and documents:	William A. Simons Name of Person Signing	Total number of pages including cover sheet, attachments, and documents:

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

Attorney Docket No.: 577183002300

## ASSIGNMENT SOLE

THIS ASSIGNMENT, by Sudhanshu MISRA (hereinafter referred to as the assignor), residing at 5228 Saint Annes Court, San Jose, California 95138 witnesseth:

WHEREAS, said assignor has invented certain new and useful inventions in APPARATUS, FORMULATIONS, AND METHODS FOR PLANARIZING SURFACES, set forth in a provisional application in the United States Patent and Trademark Office, bearing application number 61/132,606 and filed on June 20, 2008; and

WHEREAS, NexPlanar Corporation (hereinafter referred to as the assignee), a corporation duly organized under and pursuant to the laws of Delaware and having its principal place of business at 7425 Northwest Evergreen Parkway, Suite 150, Hillsboro, Oregon 97124 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 assignor has 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 assignor does 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 assignor is the sole and lawful owner of the entire right, title and interest in and to said inventions and the provisional patent application above-mentioned, and that the same are unencumbered and that said assignor has 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 assignor does hereby covenant and agree to and with said assignee, its successors, legal representatives and assigns, that said assignor 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.

AND said assignor does 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.

diaroli, Vo

November 14, 2008

Date

RECORDED: 08/21/2009

Sudhanshu MISRA

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