

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT								
NATURE OF CONVEYANCE:	ASSIGNMENT								
CONVEYING PARTY DATA									
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Panda DURGA</td> <td>12/08/2011</td> </tr> <tr> <td>Jaydip GUHA</td> <td>12/08/2011</td> </tr> <tr> <td>Robert KERR</td> <td>12/14/2011</td> </tr> </tbody> </table>		Name	Execution Date	Panda DURGA	12/08/2011	Jaydip GUHA	12/08/2011	Robert KERR	12/14/2011
Name	Execution Date								
Panda DURGA	12/08/2011								
Jaydip GUHA	12/08/2011								
Robert KERR	12/14/2011								
RECEIVING PARTY DATA									
Name:	NAN YA TECHNOLOGY CORPORATION								
Street Address:	Hwa-Ya Technology Park 669, Fuhsing 3 Rd.								
City:	Kueishan, Tao-Yuan Hsien								
State/Country:	TAIWAN								
PROPERTY NUMBERS Total: 1									
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13335578</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13335578				
Property Type	Number								
Application Number:	13335578								
CORRESPONDENCE DATA									
Fax Number:	(703)739-9577								
Phone:	703-739-4900								
Email:	vweedon@stites.com								
<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:	Juan Carlos A. Marquez								
Address Line 1:	1199 North Fairfax Street								
Address Line 2:	Suite 900								
Address Line 4:	Alexandria, VIRGINIA 22314								
ATTORNEY DOCKET NUMBER:	HSLE-34								
NAME OF SUBMITTER:	Juan Carlos A. Marquez								
Total Attachments: 2 source=HSLE-34_Assignment#page1.tif source=HSLE-34_Assignment#page2.tif									

OP \$40.00 13335578

ASSIGNMENT

WHEREAS, PANDA DURGA, JAYDIP GUHA, and ROBERT KERR, whose post office address(es) appear below hereinafter referred to as ASSIGNOR, have invented certain new and useful improvements in a METHOD OF MANUFACTURING SIDEWALL SPACERS ON A MEMORY DEVICE (hereinafter referred to as THE INVENTION) for which an application for United States Letters Patent was filed on _____, Application Number _____, or is being filed herewith;

WHEREAS, NAN YA TECHNOLOGY CORPORATION, whose post office address is HWA-YA TECHNOLOGY PARK 669, FUHSING 3 RD., KUEISHAN, TAO-YUAN HSIEN, TAIWAN, R.O.C. (hereinafter referred to as ASSIGNEE), is desirous of acquiring the entire right, title and interest in and to the same in the United States and throughout the world;

NOW, THEREFORE, for good and valuable consideration, receipt of which is hereby acknowledged, we, ASSIGNOR, by these presents do sell, assign and transfer until said ASSIGNEE, the entire right, title and interest in and to said invention and application throughout the United States of America, including any and all United States Letters Patent granted on any division, continuation, continuation-in-part and reissue of said application; and the entire right, title and interest in and to said invention throughout the world, including the right to apply for patents and inventor certificates in respect thereof and to claim priority pursuant to rights accorded ASSIGNOR under the terms of the Paris International Convention and all other available international conventions and treaties; and the entire right, title and interest in and to any and all patents, patents of addition, utility models, patents of importation, revalidation patents and inventor certificates which may be granted throughout the world in respect of said invention.

ALSO, ASSIGNOR here by agrees to execute any documents that legally may be required in connection with the filing, prosecution and maintenance of said application or any other patent application(s) or inventor certificate(s) in the United States and in foreign countries for said invention, including additional documents that may be required to affirm the rights of ASSIGNEE in and to said invention, all without further consideration. ASSIGNOR also agrees, without further consideration and at ASSIGNEE'S expense, to identify and communicate to ASSIGNEE at ASSIGNEE'S request documents and information concerning the invention that are within ASSIGNOR'S possession or control, and to provide further assurances and testimony on behalf of ASSIGNEE that lawfully may be required of ASSIGNOR in respect of the prosecution, maintenance and defense of any patent application or patent encompassed within the terms of this instrument. ASSIGNOR'S obligations under this instrument shall extend to ASSIGNOR'S heirs, executors, administrators and other legal representatives.

ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks to issue any and all United States Letters Patent referred to above to ASSIGNEE of the entire right, title and interest in and to the same, for ASSIGNEE'S sole use and behoof; and for the use and behoof of ASSIGNEE'S legal representatives and successors, to the full end of the term for which such Letters patent may be granted, as fully and entirely as the same would have been held by ASSIGNOR had this assignment and sale not been made.

Name: PANDA DURGA
Address: 2640 E. Red Cedar Ln., Apt. #102,
Boise, Idaho 83716 USA

D. P. Pande
Signature
12/8/2011
Date

Name: JAYDIP GUHA
Address: 5659 S. Jonquil Place,
Boise, ID 83716 USA

Jaydip Guha
Signature
12/8/2011
Date

Name: ROBERT KERR
Address: 5851 S. Horseshoe Place,
Boise, ID 83713 USA
83716
rk

Robert Kerr
Signature
12/14/2011
Date