

PATENT ASSIGNMENT

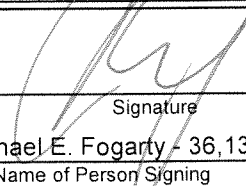
Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Jaehong PARK	08/27/2012
RECEIVING PARTY DATA	
Name:	Nitta Haas Incorporated
Street Address:	4-26 Sakuragawa 4-chome
Internal Address:	Naniwa-ku
City:	Osaka-shi, Osaka
State/Country:	JAPAN
Postal Code:	556-0022
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	13634705
CORRESPONDENCE DATA	
Fax Number:	2027568087
Phone:	202-756-8000
Email:	mweipdocket@mwe.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:	MCDERMOTT WILL & EMERY LLP
Address Line 1:	600 13TH STREET, NW
Address Line 4:	WASHINGTON, DISTRICT OF COLUMBIA 20005-3096
ATTORNEY DOCKET NUMBER:	084304-0012
NAME OF SUBMITTER:	Michael E. Fogarty jpg
Total Attachments: 2 source=ASSIGNMENT#page1.tif source=ASSIGNMENT#page2.tif	

CH \$40.00 13634705

RECORDATION FORM COVER SHEET
PATENTS ONLY

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): Jaehong PARK Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		2. Name and address of receiving party(ies) Name: <u>Nitta Haas Incorporated</u> Internal Address: _____ Street Address: _____ 4-26 Sakuragawa 4-chome, Naniwa-ku Osaka-shi, Osaka 556-0022 Japoan City: _____ State: _____ Country: _____ Zip: _____ Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
3. Nature of conveyance/Execution Date(s): Execution Date(s): <u>August 27, 2012</u> <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Change of Name <input type="checkbox"/> Security Agreement <input type="checkbox"/> Joint Research Agreement <input type="checkbox"/> Government Interest Assignment <input type="checkbox"/> Executive Order 9424, Confirmatory License <input type="checkbox"/> Other _____			
4. Application or patent number(s): A. Patent Application No.(s) <u>This application</u> Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		<input checked="" type="checkbox"/> This document is being filed together with a new application. B. Patent No.(s) <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
5. Name and address to whom correspondence concerning document should be mailed: Name: <u>Michael E. Fogarty</u> <u>MCDERMOTT WILL & EMERY LLP</u> Internal Address: <u>Atty. Dkt.: 084304-0012</u> Street Address: <u>600 13th Street, N.W.</u> City: <u>Washington DC</u> State: <u>DC</u> Zip: <u>20005-3096</u> Phone Number: <u>(202) 756-8372</u> Fax Number: <u>(202) 756-8087</u> Email Address: <u>mweipdocket@mwe.com</u>		6. Total number of applications and patents involved: <input type="text" value="1"/> 7. Total fee (37 CFR 1.21(h) & 3.41) \$ <u>0.00</u> <input checked="" type="checkbox"/> Authorized to be charged to deposit account <input type="checkbox"/> Enclosed <input type="checkbox"/> None required (government interest not affecting title)	
9. Signature:  _____ Signature <u>Michael E. Fogarty - 36,139</u> Name of Person Signing		8. Payment Information Deposit Account Number <u>50-0417</u> Authorized User Name <u>Michael E. Fogarty</u> September 13, 2012 Date Total number of pages including cover sheet, attachments, and documents: <input type="text" value="2"/>	

Docket No.:

ASSIGNMENT

In consideration of the premises and other good and valuable consideration in hand paid, the receipt and sufficiency of which is hereby acknowledged, the undersigned,

Jaehong PARK

who has made a certain new and useful invention, hereby sells, assigns and transfers unto

NITTA HAAS INCORPORATED of

4-26, Sakuragawa 4-chome, Naniwa-ku, Osaka-shi, Osaka 556-0022 Japan

its successors and assigns (hereinafter designated "ASSIGNEE") the entire right, title and interest for the United States of America as defined in 35 U.S.C. 100 in the invention entitled

POLISHING APPARATUS, POLISHING PAD, AND POLISHING INFORMATION
MANAGEMENT SYSTEM

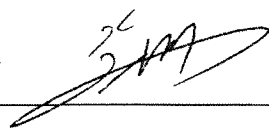
- (a) for which an application for United States Letters Patent was filed on _____, and identified by United States Serial No. _____; or an International Application was filed on March 9, 2011 and identified by PCT/JP2011/001379
- (b) for which an application for United States Letters Patent was executed on _____,

and the undersigned hereby authorizes and requests the United States Commissioner for Patents and Trademarks to issue any and all United States Letters Patent which may be granted therefor and any and all extensions, divisions, reissues, continuations, or continuations-in-part thereof, and the right to all benefits under the International Convention for the Protection of Industrial Property to the said ASSIGNEE, for its interest as ASSIGNEE, its successors, assigns and legal representatives; the undersigned agrees that the attorneys of record in said application shall hereafter act on behalf of said ASSIGNEE;

AND the undersigned hereby agrees to transfer a like interest, and to render all necessary assistance in making application for and obtaining original, divisional, reissued or extended Letters Patent of the United States, upon request of the said ASSIGNEE, its successors, assigns and legal representatives, and without further remuneration, in and to any improvements, and applications for patent based thereon, growing out of or related to the said invention; and to execute any papers by the said ASSIGNEE, its successors, assigns and legal representatives, deemed essential to ASSIGNEE's full protection and title in and to the invention hereby transferred.

SIGNED on the date indicated aside my signature:

INVENTOR



DATE SIGNED

August 27, 2012
