

## PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
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Name	Execution Date
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PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	13239039
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ATTORNEY DOCKET NUMBER:	201148-0001-01-US
NAME OF SUBMITTER:	Larry S. Zelson
Total Attachments: 2 source=201148-0001-01-US#page1.tif source=201148-0001-01-US#page2.tif	

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PATENT  
REEL: 027169 FRAME: 0340

## ASSIGNMENT

WHEREAS, I, Seung-Hun Bae, a citizen of the Republic of Korea, with a post office address of 22-506 Hangang Mansion Ichon-1-dong, Yongsan-gu, Seoul, Republic of Korea, hereinafter generally referred to as "ASSIGNOR", have invented a certain new and useful

### **CHEMICAL MECHANICAL POLISHING APPARATUS**

for which I have on September 21, 2011 filed an application for Letters Patent of the United States, the application having been accorded U.S. Application No. **13/239,039**, and

WHEREAS, Hae-Jun BAE, a citizen of the Republic of Korea, with a post office address of 22-402 Namsan Town Apt., Sindang-dong, Jung-gu, Seoul, Republic of Korea; and Hye-Yoon BAE, a citizen of the Republic of Korea, with a post office address of 22-402 Namsan Town Apt., Sindang-dong, Jung-gu, Seoul, Republic of Korea, hereinafter generally referred to as "ASSIGNEES", are desirous of jointly acquiring the entire right, title and interest held by the ASSIGNORS to said invention and said patent application;

NOW, THEREFORE, in consideration of the sum of One Dollar and other good and valuable executed consideration, the full receipt and sufficiency of all of which are hereby acknowledged, and intending to be legally bound hereby, I, the undersigned ASSIGNOR, hereby agree to sell, assign, transfer and convey and by these presents do sell, assign, transfer and convey unto the above-named ASSIGNEE, the whole and entire right, title and interest

in and to said invention as described in the above application for Letters Patent, for the territory of the United States and its possessions and territories, and

in and to the above application for Letters Patent, including any continuing and/or divisional applications therefor, any provisional applications identified in the above application, and any and all United States Letters Patent which may be granted on said application(s) including reissues and reexaminations, and all foreign Letters Patent which may be granted on said invention, including reissues, extensions, renewals and reexaminations of such Letters Patent;

said invention, application and Letters Patent to be held and enjoyed by the above-named ASSIGNEE, for ASSIGNEE's own use and behoof, and for ASSIGNEE's legal representatives and assigns to the full end of the term or terms for which said Letters Patent may be granted, as fully and entirely as the same would have been held by the undersigned ASSIGNOR had this assignment and sale not been made; and for the aforesaid consideration ASSIGNOR hereby covenant, agree and undertake to execute, whenever requested by the above-named ASSIGNEE, all patent applications, assignments, lawful oaths and any other

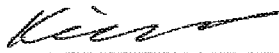
papers which ASSIGNEE may deem necessary or desirable for securing to ASSIGNEE or for maintaining for ASSIGNEE all the Letters Patent hereby assigned or agreed to be assigned; all without further compensation to the undersigned ASSIGNOR.

I HEREBY authorize the above-mentioned ASSIGNEE or its legal representative to insert in this document the filing date and/or application number of the aforesaid application or any other information that may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

IN TESTIMONY WHEREOF, I have hereunto set my hand on the date indicated below.

Oct 6, 2011  
DATE

  
SEUNG-HUN BAE

  
(WITNESS) *Young-Hee Kim*