To the Honorable Commission.       100805531         I. Name of conveying party(ies):       ord the attached original document or copy thereo         Inki Kim       Inki Kim         Additional name(s) of conveying party(ies) attached?       Yes INO         3. Nature of conveyance:       Image: Security Agreement         Image: Security Agreement       Image: Change of Name         Image: Other       City: Chandler         Image: State: AZ       ZIP: 85226         Additional name(s) and address(es) attached?       Yes INO	08-28-1998 IR SHEET U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office
1. Name of conveying party(ies):       Inki Kim         Inki Kim       Inki Kim         Additional name(s) of conveying party(ies) attached?       Image: Speedfam Corporation         Additional name(s) of conveying party(ies) attached?       Image: Speedfam Corporation         Internal Address: 305 N. 54th Street       Image: Chandler, Arizona 85226         3. Nature of conveyance:       Street Address: 305 N. 54th Street         Street Address: 305 N. 54th Street       Image: City: Chandler         Street Address: 305 N. 54th Street       Image: City: Chandler         Street Address: 305 N. 54th Street       Image: City: Chandler         Street Address: 305 N. 54th Street       Image: City: Chandler         Street Address: 305 N. 54th Street       Image: City: Chandler         Street Address: 305 N. 54th Street       Image: City: Chandler         Street Address: 305 N. 54th Street       Image: City: Chandler         Street Address: 305 N. 54th Street       Image: City: Chandler         Street Address: 305 N. 54th Street       Image: City: Chandler         Street: Address: AZ       ZIP: 85226         Additional name(s) and address(es) attached?       Image: Street Street         Street: Address: 305 N address(es) attached?       Image: Street Street	
Additional name(s) of conveying party(ies) attached? Yes INO     3. Nature of conveyance:   Image:	s): 2. Name and address of receiving party(ies):
☑ Assignment       □ Merger         □ Security Agreement       □ Change of Name         □ Other	
□ Other Execution Date: <u>June 10, 1998</u> Additional name(s) and address(es) attached? □ Yes ⊠ No	lerger
<ul> <li>4. Application number(s) or patent number(s):</li> <li>If this document is being filed together with a new application, the execution date of the application is:</li> <li>A. Patent Application No.(s)</li> <li>09/097,914</li> <li>N/A</li> </ul>	B. Patent No.(s)
Additional numbers attached? □ Yes ⊠ No	
<ul> <li>5. Name and address of party to whom correspondence concerning document should be mailed:</li> <li>6. Total number of applications and patents involved:</li> </ul>	iled: patents involved:
Name:	7. Total fee (37 CFR 3.41)
Street Address: One Arizona Center 400 East Van Buren M Enclosed - check no. <u>271194</u> Deficiency only authorized to be charged to dep account	Center Deficiency only authorized to be charged to deposit account
City:       Phoenix       State:       AZ       ZIP:       85004-0001       8.       Deposit account number:         19-2814	AZ ZIP: 85004-0001 8. Deposit account number:
06/26/1996 DNDHTEN 00000007 09097914 DO NOT USE THIS SPACE D1 FC:561 40.00 0P	
<ul> <li>9. Statement and signature. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true of of the original document.         <u>R. Lee Fraley - Reg. No. P-42.550</u> <u>Name of Person Signing</u> <u>R. Lee Fraley - Reg. No. P-42.550</u> <u>Signature</u> <u>Signature</u> <u>Date</u> <u>Date</u> <u>Date</u> <u>Date</u> <u>Date</u> <u>Signature</u> <u>To the best of my knowledge and belief</u>, the foregoing information is true and correct and any attached copy is a true of the original document.         <u>R. Lee Fraley - Reg. No. P-42.550</u> <u>Date</u> <u>Date</u></li></ul>	
Total number of pages including cover sheet, attachments, and document:	

## ASSIGNMENT UTILITY PATENT

WHEREAS, the undersigned inventors (hereinafter singly and collectively, "ASSIGNOR") of the addresses indicated below, have invented subject matter disclosed in the United States patent application entitled: METHOD AND APPARATUS FOR IMPROVING DIE PLANARITY AND GLOBAL UNIFORMITY OF SEMICONDUCTOR WAFERS IN A CHEMICAL MECHANICAL POLISHING CONTEXT, filed herewith;

AND WHEREAS, SPEEDFAM CORPORATION (hereinafter "ASSIGNEE"), a corporation organized and existing under and by virtue of the laws of the State of Illinois, having its principal place of business and mailing address at 305 North 54th Street, Chandler, Arizona 85226 is desirous of acquiring an interest therein;

**NOW, THEREFORE**, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, ASSIGNOR by these presents does sell, assign and transfer unto ASSIGNEE, its successors, assigns and legal representatives, the full and exclusive right to the invention as described in the aforesaid application, in the United States and all foreign countries, together with the right of priority under the International Convention for the Protection of Industrial Property, Inter-American Convention Relating to Patents, Designs and Industrial Models, and any other international agreements to which the United States adheres, and hereby authorizes and requests the Commissioner of Patents to issue said Letters Patent to ASSIGNEE, for the sole use and benefit of ASSIGNEE, its successors, assigns and legal representatives,

**AND HEREBY AGREES** to transfer a like interest upon request of ASSIGNEE, its successors, assigns and legal representatives, and without further remuneration, in and to any improvements and applications for patents based thereon, growing out of or relating to the invention; and to provide all reasonable assistance and execute any papers deemed essential by ASSIGNEE, its successors, assigns and legal representatives, to ASSIGNEE's full protection and title in and to the invention hereby transferred,

**AGREEING, FURTHERMORE**, upon request of ASSIGNEE, and without further remuneration, to execute any and all papers desired by ASSIGNEE for the filing and granting of foreign applications and the perfecting of title thereto in ASSIGNEE.

First inventor: Inki Kim Signature: \_\_\_\_\_\_\_ Date: \_\_\_\_\_\_ Date: \_\_\_\_\_\_\_ Residence address: \_\_\_\_\_\_\_ II\_29 E. Knight Ln. Tempe AZ 85-284 Second inventor: Jim Xu Signature: \_\_\_\_\_\_\_ Date: \_\_\_\_\_\_\_ Residence address: \_\_\_\_\_\_ Date: \_\_\_\_\_\_\_ Residence address: \_\_\_\_\_\_\_ Date: \_\_\_\_\_\_\_ I of 2 PATENIT

**EXECUTED** as of the date(s) written below by ASSIGNOR:

<sup>&</sup>lt;sup>2</sup> PATENT REEL: 9398 FRAME: 0891

STATE OF Anyone ) ) ss. COUNTY OF Marian )	
COUNTY OF Movien ) ss.	
subscribed to the foregoing instrume	NTY AULA III
STATE OF ) ) ss.	
COUNTY OF )	
On this day of	, 19, before me, a notary public in and for
said county, appeared	, who is known to me to be the same person whose name

said county, appeared \_\_\_\_\_\_, who is known to me to be the same person whose name is subscribed to the foregoing instrument, and he acknowledges that he signed, sealed and delivered the said instrument as a free and voluntary act for the uses and purposes therein set forth.

(Seal)

My commission expires:

Notary Public

29131.5600\507808.01 RECORDED: 08/25/1998