

TO:ANTHONY KING COMPANY:2030 MAIN STREET, SUITE 1300

PATENT ASSIGNMENT

Electronic Version v1.1
Stylesheet Version v1.105/14/2009
500860138

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT										
NATURE OF CONVEYANCE:	Corrective Assignment to correct the Assignee name. Assignee name is spelled incorrectly. National Teng Hua University is incorrect. Teng should be Tsing. previously recorded on Reel 022633 Frame 0518. Assignor(s) hereby confirms the the assignment of the entire interest..										
CONVEYING PARTY DATA											
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>CHENG WEN WU</td><td>04/30/2009</td></tr><tr><td>TE HSUAN CHEN</td><td>04/30/2009</td></tr><tr><td>YU YING HSIAO</td><td>04/30/2009</td></tr><tr><td>YU TSAO HSING</td><td>04/30/2009</td></tr></tbody></table>		Name	Execution Date	CHENG WEN WU	04/30/2009	TE HSUAN CHEN	04/30/2009	YU YING HSIAO	04/30/2009	YU TSAO HSING	04/30/2009
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TE HSUAN CHEN	04/30/2009										
YU YING HSIAO	04/30/2009										
YU TSAO HSING	04/30/2009										
RECEIVING PARTY DATA											
Name:	NATIONAL TSING HUA UNIVERSITY										
Street Address:	NO. 101, SEC. 2, KUANG FU ROAD										
City:	HSINCHU										
State/Country:	TAIWAN										
Postal Code:	300										
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>12435055</td></tr></tbody></table>		Property Type	Number	Application Number:	12435055						
Property Type	Number										
Application Number:	12435055										
CORRESPONDENCE DATA											
Fax Number:	(949)743-8963										
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
Phone:	9492604797										
Email:	ahong@wpst.com										
Correspondent Name:	Anthony King										
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Address Line 4:	Irvine, CALIFORNIA 92614										
ATTORNEY DOCKET NUMBER:	18506-284										
NAME OF SUBMITTER:	Anthony King										

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PATENT
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TO:ANTHONY KING COMPANY:2030 MAIN STREET, SUITE 1300

Total Attachments: 2

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PATENT

REEL: 022754 FRAME: 0634

USPTO

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TO:WPAT, PC INTELLECTUAL PROPERTY ATTORNEYS COMPANY:2030 MAIN STREET, SUITE 1

PATENT ASSIGNMENT

Electronic Version v1.1
Stylesheet Version v1.105/04/2009
500851160

SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
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Address Line 4:	IRVINE, CALIFORNIA 92614										
ATTORNEY DOCKET NUMBER:	18508-284										
NAME OF SUBMITTER:	Anthony King										
Total Attachments: 2 source=US1108-assign#page1.tif											

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TO:WPAT, PC INTELLECTUAL PROPERTY ATTORNEYS COMPANY:2030 MAIN STREET, SUITE 1

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US1108

ASSIGNMENT

WHEREAS, I(we), WU, CHENG WEN, CHEN, TE HSUAN, HSIAO, YU YING, and HSING, YU TSAO, whose post office address(es) appear(s) below, hereinafter referred to as ASSIGNOR, have invented certain new and useful invention entitled

Non-Volatile Memory Management Method

(hereinafter referred to as the INVENTION) for which an application for United States Letters Patent /Utility Patent is executed on even date herewith unless at least one of the following is checked:

☐ United States Design Patent

was

☐ executed on:

☐ filed on:

Serial No.:

☐ established by PCT International Patent Application No.:

filed:

designating the United States of America

☐ issued on _____ as U.S. Patent No.:

WHEREAS, NATIONAL TSING HUA UNIVERSITY

whose post office address is NO. 101, SEC. 2, KUANG FU ROAD, HSINCHU, TAIWAN 300, 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 its territorial possessions:

NOW, THEREFORE, for good and valuable consideration, receipt of which is hereby acknowledged, I (we), ASSIGNOR, by these presents do sell, assign and transfer unto 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 Letters Patent granted on any division, continuation, continuation-in-part and reissue of said application for the full term or terms for which the same may be granted, including all priority rights under any International Convention.


ASSIGNOR further covenants that no assignments, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this Assignment;


ALSO, ASSIGNOR hereby 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) in the United States 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, litigation 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.

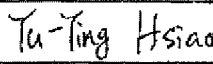
ALSO, ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks to issue any and all Letters Patent referred to above to ASSIGNEE, as the ASSIGNEE of the entire right, title and interest in and to the same, for ASSIGNEE's sole use and behoof; and for the use and behoof of ASSIGNEE's 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.

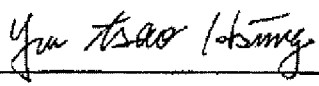
ASSIGNOR authorizes any member of the firm of WPAT, PC (Customer No. 60951) to insert or complete any information in this document needed to effect its recordal in the U.S. Patent and Trademark Office.

Notarized
US1108
008578216-1

Assignor Name WU, CHENG WEN	Address DEPARTMENT OF ELECTRICAL ENGINEERING NATIONAL TSING HUA UNIVERSITY, NO. 101, SEC. 2, KUANG FU ROAD, HSINCHU CITY 300, TAIWAN, R.O.C.
Signature of Assignor 	Date of Signature 30 April 2009
Name of Witness (optional)	Name of Witness (optional)
Signature of Witness (optional)	Signature of Witness (Optional)

Assignor Name CHEN, TE HSUAN	Address DEPARTMENT OF ELECTRICAL ENGINEERING NATIONAL TSING HUA UNIVERSITY, NO. 101, SEC. 2, KUANG FU ROAD, HSINCHU CITY 300, TAIWAN, R.O.C.
Signature of Assignor 	Date of Signature 30 April 2009
Name of Witness (optional)	Name of Witness (optional)
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Assignor Name HSIAO, YU YING	Address DEPARTMENT OF ELECTRICAL ENGINEERING NATIONAL TSING HUA UNIVERSITY, NO. 101, SEC. 2, KUANG FU ROAD, HSINCHU CITY 300, TAIWAN, R.O.C.
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Assignor Name HSING YU TSAO 	Address DEPARTMENT OF ELECTRICAL ENGINEERING NATIONAL TSING HUA UNIVERSITY, NO. 101, SEC. 2, KUANG FU ROAD, HSINCHU CITY 300, TAIWAN, R.O.C.
Signature of Assignor	Date of Signature 30 April 2009
Name of Witness (optional)	Name of Witness (optional)
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US108
001578216-1

TO:ANTHONY KING COMPANY:2030 MAIN STREET, SUITE 1300

US1188

ASSIGNMENT

WHEREAS, I (we), WU CHENG WEN, CHEN TE HSUAN, HSIAO YU YINKI, and HSING YUTSAO,
whose post office address(es) appear(s) below, hereinafter referred to as ASSIGNOR, have invented certain new and useful invention entitled

Non-Volatile Memory Management Method

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☐ United States Design Patent

was

☐ executed on:☐ filed on:

Serial No.:

☐ established by PCT International Patent Application No.:

filed:

designating the United States of America

☐ issued on _____ as U.S. Patent No.:

WHEREAS, NATIONAL TSIUNG HUA UNIVERSITY
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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 its territorial possessions:

NOW, THEREFORE, for good and valuable consideration, receipt of which is hereby acknowledged, I (we), ASSIGNOR, by these presents do sell, assign and transfer unto 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 Letters Patent granted on any division, continuation, continuation-in-part and reissues of said application for the full term or terms for which the same may be granted, including all priority rights under any international Convention.

ASSIGNOR further covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this Assignment;


ALSO, ASSIGNOR hereby 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) in the United States 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, litigation 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.

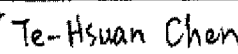
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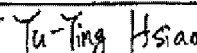
ASSIGNOR authorizes any member of the firm of WPAT, PC (Exempt No. 60951) to insert or complete any information in this document needed to effect its recordal in the U.S. Patent and Trademark Office.


No fees
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WU, CHENG WEN	DEPARTMENT OF ELECTRICAL ENGINEERING NATIONAL TSING HUA UNIVERSITY, NO. 101, SEC. 2, KUANG FU ROAD, Hsinchu City 300, Taiwan, R.O.C.
Signature of Assignor 	Date of Signature 30 April 2009
Name of Witness (optional)	Name of Witness (optional)
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