FORM PTO-159 07-13-2005 **U.S.** Department of Commerce 1-31-92 JUL 0 5 2005 **Patent and Trademark Office** Attorney Docket No. 06484,0225 Attorney Customer Number: 22,852 To the Honorable Compaissioner of Patents N. BOX ASSIGNMENTS <u>10</u>3051670 Please record the attached printed docume. Name of conveying party(ies): Name and address of receiving party(ies): Ying Te TU Name: Winbond Electronics Corporation Yu Chang LIN Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No Internal Address: 3. Nature of conveyance: Street Address: No. 4 Creation Road III Science-Based Industrial Park Hsinchu, Taiwan, R.O.C. \boxtimes Assignment Merger City: Security Change of Name State: Zip Code: Agreement Other: Additional name(s) & Address(es) attached? 1st Inventor - June 29, 2005 **Execution Date:** 2nd Inventor - June 27, 2005 ☐ Yes ⊠ No Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application: Patent Application Number(s): 11/105,459 B. Patent Number(s): ☐ Yes Additional numbers attached? ☑ No 5. Name and address of party to whom correspondence 6. Total number of applications and registrations concerning document should be mailed: involved: 1 Ñame: Richard V. Burgujian 7. Total fee (37 CFR 3.41): \$40 \boxtimes Enclosed (Please charge deficiency to deposit account) Authorized to be charged to deposit account Internal Address: FINNEGAN, HENDERSON, FARABOW, GARRETT & DUNNER, L.L.P. Street Address: 901 New York Avenue, N.W. City: Washington, D.C. State: Zip: 20001-4413 8. Deposit Account No.: 06-0916 9. Statement and signature To the best of my knowled e and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. 07/12/2005 DBYRNE 00000001 11105459 01 FC:8021 40.00\ DP Richard V. Burgujian

al number of pages including cover sheet, attachments and documents:

Reg. No. 31,744

PATENT

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ASSIGNMENT

WHEREAS I/We, the below named inventor(s), [hereinafter referred to as Assignor(s)], have made an invention entitled:

MEMORY DEVICE WITH PRE-FETCH CIRCUIT AND PRE-FETCH METHOD

for which I/We executed an application for United States Letters Patent concurrently herewith or filed an application for United States Letters Patent on April 14, 2005 (Application No. 11/105,459); and

WHEREAS, Winbond Electronics Corp., a corporation of Taiwan, whose post office address is No. 4, Creation Road III, Science-Based Industrial Park, Hsinchu, Taiwan, R.O.C. (hereinafter referred to as Assignee), is desirous of securing the entire right, title, and interest in and to this invention in all countries throughout the world, and in and to the application for United States Letters Patent on this invention and the Letters Patent to be issued upon this application;

AND, I/WE HEREBY covenant that I/We have the full right to convey the interest assigned by this Assignment, and I/We have not executed and will not execute any agreement in conflict with this Assignment;

AND, I/WE HEREBY further covenant and agree that I/We will, without further consideration, communicate with Assignee, its successors and assigns, any facts known to me/us respecting this invention, and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver any and all papers that may be necessary or desirable to perfect the title to this invention in said Assignee, its successors or assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid 'Assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States and any foreign country, it being understood that any expense incident to the execution of such papers shall be borne by the Assignee, its successors and assigns.

IN TESTIMONY WHEREOF, I/We have hereunto set our hands.

Ying Te TU	Jing Te TU	2005.6.29
FULL NAME OF FIRST INVENTOR	INVENTOR'S SIGNATURE	DATE
Yu Chang LIN	you chang him	Jun 22th, 05
FULL NAME OF SECOND INVENTOR	INVENTOR'S SIGNATURE	DATE

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