06-10-1999 RECORDATIO PATENTS ONLY Please reco opy(ies) thereof Hyundai Electronics Industries Co., Ltd. San 136-1, Ami-ri, Bubal-eub, Ichon-shi, Jung Won SUH Kyoungki-do, Korea Enter "X" if additional names are attached. Enter "X" if additional names are attached. **DOCUMENT EXECUTION DATE(S):** March 11, 1999 NATURE OF CONVEYANCE: Assignment Security Agreement Merger Change of Name Other: If document is being filed with a new application, EXECUTION DATE(S) OF DECLARATION: March 11, 1999 Patent Application Number(s): Patent Number(s): Enter "X" if additional application numbers or patent numbers are attached. Mail correspondence concerning this document to: Number of Applications/Patents Involved: Total fee (37 CFR § 1.21(h)): \$ __40 Allen S. Melser Thelen Reid & Priest LLP Fee is enclosed. 701 Pennsylvania Avenue NW Suite 800 Charge Fee to Deposit Account 18-0810. Washington, D.C. 20004 Charge Deficiencies to Deposit Account 18-0810. Credit Overpayments to Deposit Account 18-0810. DO NOT USE THIS SPACE 99 ARFI- MAN 00000054 09320218 40.00 09

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 copy of the original flocument

Allen S. Melser Name of Person Signing

Attorney Docket No. 18298,400

Total number of pages submitted (including cover sheet): _

Commissioner of Patents and Trademarks, BOX ASSIGNMENTS, Washington, D.C. 20231

PATENT

REEL: 010001 FRAME: 0336

ASSIGNMENT OF UNTIED STATES APPLICATION FOR PATENT

PENDING APPLICATION-SINGLE INVENTOR

Whereas I, the undersigned,Jung Won SUH, invented certain improvements in "A SYNCHRONOUS MEMORY DEVICE OF A WAVE PIPELINE STRUCTURE"	
for which an application for Letters Patent of the United States of America:	
X was executed on even date herweith	
was filed onand was assigned Application No	
Whereas, <u>Hyundai Electronics Industries Co., Ltd.</u> ,(hereinafter referred to as Assignee) a corpora of <u>Korea</u> and having an address <u>San 136-1</u> , <u>Ami-ri</u> , <u>Bubal-eub</u> , <u>Ichon-shi</u> , <u>Kyoungki-do</u> , <u>Korea</u> desirous of acquiring an interest therein and in the Letters Patent to be obtained therefor:	
NOW, THEREFORE, in consideration of One Dollare (\$1.00) and other good and valuable considerate the receipt of which is hereby acknowledge, the undersigned by these presents, hereby assing, sell and transmitted the said Assignee, for the territory of the United States of America, all right, title and interest in and said invention and application, and any and all divisions or continuations thereof, and in and to any Let Patent that my be granted therefor together with any reissues, extensions or renewals thereof, the same to held and enjoyed by the Assignee for Assignee's own use and behoof, and for Assignee's legal representation successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully entirely as the same would have been held by the undersigned had this Assignment and same nto been may and the udnersigned, and legal representatives thereof, hereby covenant and agree to execute and deliver and all paters, and do all lawful acts that said Assignee may consider necessary or advisable to perfect title said invention and to obtain Letters Patent therefor, and agree at any time upon request, to communicate said Assignee, Assignee's successors, and agree at any time upon request, to communicate to said Assignee's successors and assigns, such facts relating to said invention and letters Patent or the interferent opposition as may be known to the undersigned and testify as to the same in any interferences, opposition other litigation, when requested to do so, all without further consideration than that now paid, but at expense of the said Assignee, Assignee's successors or assigns.	sferd to ters be be and ade; any e to e to nee, the
I authorize my attorneys at THELEN REID & PREIST L.L.P. to insert into this assignment document identifying information concerning this patent application, such as title, filing date and application numbers	

THELEN REID & PREIST L.L.P.

Jung Won SUH

RECORDED: 05/26/1999

Inventor

701 Pennsylvania Avenue NW Suite 800 Washington, D.C. 20004 (202) 508-4000

PATENT REEL: 010001 FRAME: 0337

March 11, 1999

Date