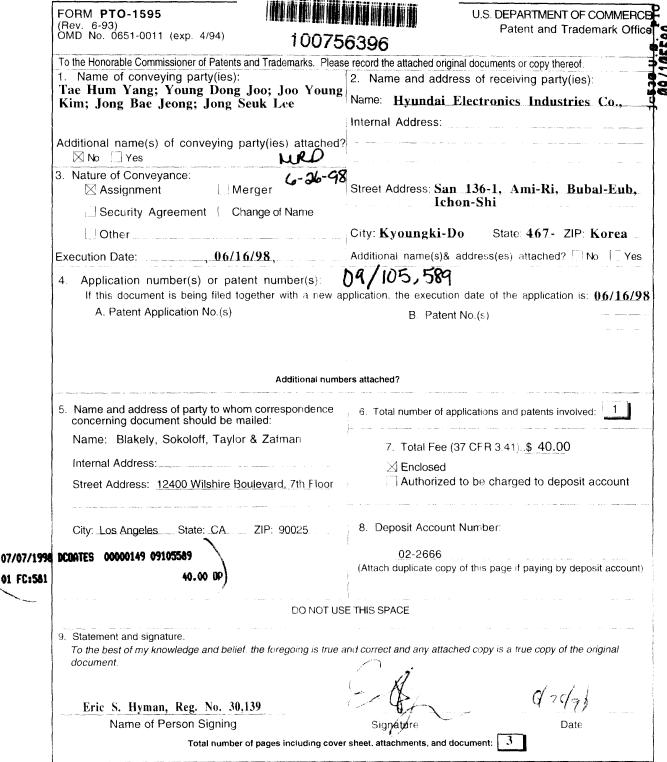
07-08-1998



Mail documents to be recorded with required cover sheet information to:

Assistant Commissioner of Patents, Box Assignments

Washington, D.C. 20231

Attorney Docket No. <u>51876,P115</u> (5/27/97)

ASSIGNMENT

In consideration of the receipt of good and valuable consideration in hand paid, the receipt and sufficiency of which is hereby acknowledged, the undersigned,	
(1) TAE HUM YANG	(4) JONG BAE JEONG
(2) YOUNG DONG JOO	(5) JONG SEUK LEE
	(6)
who have made a certain new and useful invention, hereby sell, assign and transfer unto HYUNDAI ELECTRONICS INDUSTRIES CO., LTD., a corporation organized under the laws of the Republic of Korea, located at SAN 136-1, AMI-RI, BUBAL-EUB, ICHON-SHI, KYOUNGKI-DO, 467-860, KOREA.	
its successors and assigns (hereinafter designated "ASSIGNEE") the entire right, title and interest for the United States of America as defined in 35 U.S.C. 100 in the invention entitled A METHOD FOR PROGRAMMING AND ERASING A MEMORY CELL OF A FLASH MEMORY DEVICE	
(a) for which an application for United States Letters Patent was filed on, and identified by United States Serial No; or	
(b) for which an application for United States Letters Patent was executed on June 16, 1998	
and the undersigned hereby authorize and request the United States Commissioner of Patent and Trademarks to issue any and all United States Letters Patents which may be granted therefor and any and all extensions, divisions, reissues, substitutes, renewals or continuations thereof, and the right to all benefits under the International Convention for the Protection of Industrial Property to the said ASSIGNEE, for its interest as ASSIGNEE, its successors, assigns and legal representatives; the undersigned agree that the attorneys of record in said application shall hereafter act on behalf of said ASSIGNEE; AND the undersigned hereby agree to transfer a like interest, and to render all necessary assistance in making application for and obtaining original, divisional, reissued or extended Letters Patent of the United States, upon request of the said ASSIGNEE, its successors, assigns and legal representatives, and without further remuneration, in and to any improvements, and applications for patent based thereon, growing out of or related to the said invention; and to execute any papers by the said ASSIGNEE, its successors, assigns and legal representatives, deemed essential to ASSIGNEE's full protection and title in and to the invention hereby transferred.	
SIGNED of the dates indicated aside our signatures:	
INVENTORS	DATE SIGNED
1) Name: TAE HOM YANG	June 16, 1998
Name: YOUNG DONG JOO	June 16, 1998
Name: JOO YOUNG KIM	June 16, 1998 June 16, 1998
4)	June 107 1330
5) <u>Jagorklee</u> Name: JONG SEUK LEE	Longseaklee June 16, 1998
6) Name:	

PATENT REEL: 9281 FRAME: 0606