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U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

Attorney Docket No.: 041993-5127

101279511

To the Assistant Commissioner for Patents: Please record the attached original documents or copy thereof. ATTN: BOX ASSIGNMENT 1. Name of conveying party(ies): 2. Name and address of receiving party(ics): 1. Seong-Ryeol KIM Name: Hyundai Electronics Industries Co., Ltd. Additional name(s) of conveying party(ies) attached? X No Yes Internal Address: 3. Nature of conveyance: Street Address: San 136-1, Ami-Ri, Bubal-Eub, Ichon-Shi, Kyoungki-Do, Korea __ Merger X Assignment City: _ Security Agreement _ Change of Name State: Zip: __ Other_____ Additional name(s) & address(es) attached? Execution Date: December 10, 1999 X No 4. Application number(s) or patent number(s): If this document is being filed together with a new application the execution date of the application is: December 10, 1999 B. Patent No.(s) A. Patent Application No.(s) Additional numbers attached: ___ Yes 6. Total number of applications and patents involved: 1 Name and address of party to whom correspondence 5. concerning document should be mailed: 7. Total fee (37 C.F.R §3.41): <u>\$40.0</u>(*) Mr. Robert J. Gaybrick Name: X Enclosed Authorized to be charged to deposit account 50-0310 Morgan, Lewis & Bockius LLP **Internal Address:** Customer No. 09629 8. Deposit account number: 50-0310 1800 M Street, N.W. **Street Address:** Attach duplicate of page if paying by deposit account **Zip:** 20036 State: D.C. City: Washington 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 copy of the original document. J. Michael Thesz Name of Person Signing /02/2000 DHGUYEN 00000027 09496216 Total number of pages including cover sheet, attachments and documents:

ATTORNEY DOCKE | NO.: 041993-5127 SOLE/:OINT INVENTION (U.S. Rights Only)

ASSIGNMENT

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

LINEAR GAIN CONTROL AMPLIFIER

for which I/WE executed an application for United States Letters Patent concurrently herewith; or filed an application for United States Letters

Patent on, (Serial	No	_); and		
WHEREAS, Hyundai Electronics Indust Ichon-Shi, Kyoungki-Do, Korea (hereinafter re invention, the application for United States Le	ferred to as Assignee), is de	sirous of securing the	entire right, title, as	nd interest in and to this
NOW THEREFORE, be it known that, I/WE, as assignor(s), have sold, assigned, transsuccessors and assigns, MY/OUR entire right, thereof, and all Letters Patent of the United Stathe Commissioner of Patents and Trademarks cassigns, in accordance with the terms of this Assigns.	sterred, and set over, and do title, and interest in and to the tes which may be granted the of the United States to issue	hereby sell, assign, tra nis invention and this ereon, and all reissues	ansfer, and set over application, and all s thereof, and I/WE	into the assignee, its lawful divisions, and continuations hereby authorize and reques
AND, I/WE HEREBY further covenant successors and assigns, any facts known to ME called upon to do so, execute and deliver all pa successors and assigns, execute all divisional, or possible to aid assignee, its successors and assigned understood that any expense incident to the AND, I/WE HEREBY authorize and recommended.	/US respecting this invention pers that may be necessary of continuation, and reissue appropriate to obtain and enforce personal papers of the execution of such papers of the attorneys I/WE have	n and testify in any lead of desirable to perfect blications, make all rigoroper patent protections shall be borne by the see empowered in the first productions.	gal proceeding, sign the title to this inve- ghtful oaths and gen in for this invention assignee, its success Declaration and Pow	all lawful papers when ention in said assignee, its acrally do everything in the United States, it seems and assigns.
application, to insert here in parentheses (Appl application number of said application when kr	ication No.	, filed)	he filing date and
IN TESTIMONY WHEREOF, I/WE ha				
III ILBIIII III III III III III III III		<u> </u>		
Full Name of Sole or First Assignor Seong-Ryeol KIM	Assignor's Signature	2 75	Date	99.12.10
Address 18-3, Bokdae-Dong, Hungduk-Ku, Cheong	ju, Choongcheongbuk-Do, k	Korca	Citizensh Republic o	
Name of additional inventors attached [] Yes [X] No			

Morgan, Lewis & Bockius LLP

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PATENT REEL: 010574 FRAME: 0998