Sul	bstitute Form PTO-1595	RECORD.	02-05-1999 rney Doo	ket No.: 04354/08406
<u>Ass</u>	sistant Commissioner for Patents	: Please rec	100050216	
1.	LG Electronics, Inc. (formerly Goldstar Co., Ltd.)	2.2.	100959216 2. Name and address of receiv 1) Korea Institute of Machine 171 Jang-dong, Yusong-gu Taejon-kwanyokshi, Korea	ry & Materials (KIMN J
_	Additional name(s) attached?	Yes	and	
3.	Nature of conveyance: ■ Assignment □ Merger □ Security Agreement □ Change of Name □ Other:	FEB 0 2 1539	2) LG Electronics, Inc. 20 Yoido-Dong, Youngdun Seoul, Korea	gpo-ku
	Execution Date: January 8, 199		Additional names/addresses ☐ Yes ■ No	attached?
	A. Patent Application No.(s):	Additional numb	B. Patent No.(s):	
5.	Name/address of party to whom		6. Total number of applications	/patents involved: 1
	concerning document should be	mailed:		
	John F. Hayden		7. Total fee (37 CFR 3.41): \$40 ■ Enclosed)
	Fish & Richardson P.C. 601 Thirteenth Street, N.W. Washington, DC 20005		☐ Authorized to charge depo	osit account
	3 , 2.2.2.		 Deposit account number: 06- If the fee above is being cha account, a duplicate copy of attached. Please apply any any credits, to our Deposit A 	rged to deposit this cover sheet is additional charges, or
04/1	999 DNGUYEN 00000146 5628628	DO NOT	USE THIS SPACE	
	81 40.00 OF)		
	Statement and signature: To the and the attached is the original		dge and belief, the foregoing information	is true and correct
FC:5				is true and correct Eebruary 2, 1999

PATENT REEL: 9731 FRAME: 0890

ASSIGNMENT

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the assignee of record, LG Electronics, Incorporated, hereby assigns, transfers and sets over to Korea Institute of Machinery & Materials (KIMM), a corporation having a place of business at 171 Jang-dong, Yusong-gu, Taejon-kwanyokshi, Korea, and its successors and assigns, joint right, title and interest in U.S. Patent No. 5,628,628. Pursuant to 35 U.S.C. § 262, LG Electronics, Inc. and KIMM, as joint owners, may make, use, offer to sell, or sell the patented invention within the United States, or import the patented invention into the United States, without the consent of and without accounting to each other.

IN WITNESS WHEREBY, executed by the undersigned on the date opposite the undersigned name.

JAN/08/1999	Son Ello
Date	Signature of Authorized Representative of LG Electronics, Inc.
	Cha Hong (John) KOO
	Typed or Printed Name of Authorized Representative
	Representative of LG Electronics Inc.
	Title of Authorized Representative

This assignment may be signed before at least two witnesses who also sign here:

JAN/08/1999	B.S. Olivi	
Date	Signature of Witness	
• .	Bang Sil CHOI	
•	Typed or Printed Name of Witness	
JAN/08/1999	HWAWG H.J Signature of Witness	
Date	Signature of Witness	
	Hyoui Jin HWANG	
	Typed or Printed Witness	

PATENT REEL: 9731 FRAME: 0891

RECORDED: 02/02/1999