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Yong Park; Byoung Gon Yu; Jong Dae Kim	Research Institute
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☑ No ☐ Yes	Street Address: 161 Gajeong-Dong, Yuseong-Gu
3. Nature of Conveyance:	
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Execution Date: 07/19/03 07/19/03 07/19/03 07/19/03 07/19/03	Additional name(s)& address(es) attached? ■ No □ Yes
A. Patent Application No.(s)	cation, the execution date of the application is: B. Patent No.(s)
10721970 Additional numbers atta	ched? ☑ No ☐ Yes
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:
Name: Blakely, Sokoloff, Taylor & Zafman LLP	7. Total Fee (37 CFR 3.41) <u>\$ 40.00</u>
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Docket No. 5882P063

01 FC:8021

PATENT REEL: 014750 FRAME: 0723

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) Dae Woo LEE	(5) Byoung Gon YU
2) Tae Moon ROH	(6) Jong Dae KIM
3) Yil Suk YANG	(7)
4) Il Yong PARK	(8)
	seful invention, hereby sell, assign and transfer unto MUNICATIONS RESEARCH INSTITUTE, a institute
	oublic of Korea, located at 161 Gajeong-Dong,
Yuseong-Gu, Daejon-Shi, Republi	
he United States of America as defined in	ignated "ASSIGNEE") the entire right, title and interest for 35 U.S.C. 100 in the invention entitled VOLTAGE
DEVICE, AND METHO	OD OF MANUFACTURING THE SAME
a) for which an application for United Sta	ites Letters Patent was filed on ,
and identified by United States Serial or	No;
b) for which an application for United Sta	ites Letters Patent was executed on
and the undersigned hereby authorize an Trademarks to issue any and all United Stat	nd request the United States Commissioner of Patent and tes Letters Patents which may be granted therefor and any and

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: VARIABLE GAIN AMPLIFIER

INVENTORS	DATE SIGNED
1) Due Woo Le	July 19, 2003
Name: Dae Woo LEE 2) Tae Moon Roh	July 19, 2003
Name: Tae Moon ROH 3)	July 19, 2003
Name: Yil Suk YANG 4) Of Jong Park	July 19, 2003
Name: Il Yong PARK 5)	July 19, 2003
Name: Byoung Gon YX	July 19, 2003
Name: Jong Dae KIM	

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PATENT REEL: 014750 FRAME: 0724