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1	PATENTS ONLY	10
To the Commissioner for Patents. Ple	ase record the attached original documents or copy thereof.	P
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Dae-yun SHIM	SAMSUNG ELECTRONICS CO., LTD.	3% ₹
07/15/0	2. Name and address of receiving party(ies)? SAMSUNG ELECTRONICS CO., LTD. 416, Maetan-dong, Paldal-gu, Suwon-city, Kyungki-do, Kor	rea
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Additional name(s) of conveying party(ies) attached?		, ,
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☑ Assignment ☐ Merger		
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Other		
Execution Date: August 9, 2001	☐ yes no	
4. Application number(s) or patent number(s):	09/96/270	
If this document is being filed together with a new appl	ication, the execution date of the application is: August 9, 2001	
A. Patent Application No.(s)/Confirmation No.(s)	B. Patent No.(s)	
/Not Yet Assigned	D. 14ton 110,(b)	I
Additional numbers	attached? ☐ Yes ☑ No	
5. Name and address of party to whom correspondence		
concerning document should be mailed:	1	
SUGHRUE, MION, ZINN, MACPEAK & SEAS, PLL	C 7. Total Fee (37 CFR 3.41): \$40.00	
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Form PTO-1595

Assignment
Whereas, I, Dae-yun SHIM of 505-806, Kocheung Jukong Apartment, Haan-dong, Kwangmyung-city, Kyungki-do, Korea, hereinafter called assignor, have invented certain improvements in PHASE BLENDER AND MULTI-PHASE GENERATOR USING THE SAME and executed an application for Letters Patent of the United States of America therefor in Application number
Whereas, SAMSUNG ELECTRONICS CO., LTD., 416, Maetan-dong, Paldal-gu, Suwon-city, Kyungki-do, Korea (assignee), desires to acquire the entire right, title, and interest in the application and invention, and to any United States patents to be obtained therefor;
Now therefore, for valuable consideration, receipt whereof is hereby acknowledged,
I, the above named assignor, hereby sell, assign and transfer to the above named assignee, its successors and assigns, the entire right, title and interest in the application and the invention disclosed therein for the United States of America, including the right to claim priority under 35 U.S.C. §119, and I request the Director – U.S. Patent and Trademark Office to issue any Letters Patent granted upon the invention set forth in the application to the assignee, its successors and assigns; and I will execute without further consideration all papers deemed necessary by the assignee in connection with the United States application when called upon to do so by the assignee.
I hereby authorize and request our attorneys SUGHRUE, MION, ZINN, MACPEAK & SEAS, PLLC of 2100 Pennsylvania Avenue, NW, Washington, DC 20037-3213 to insert here in parentheses (Application number and Confirmation number, filed) the filing date, application number and confirmation number of said application when known. Date: August 9, 2001
Date: August 9, 2001 s/ Dae-yin SHIM
Date:
s/

(Legalization not required for recording but is prima facie evidence of execution under 35 U.S.C. §261) 8/92

PATENT RECORDED: 09/25/2001 REEL: 012209 FRAME: 0154