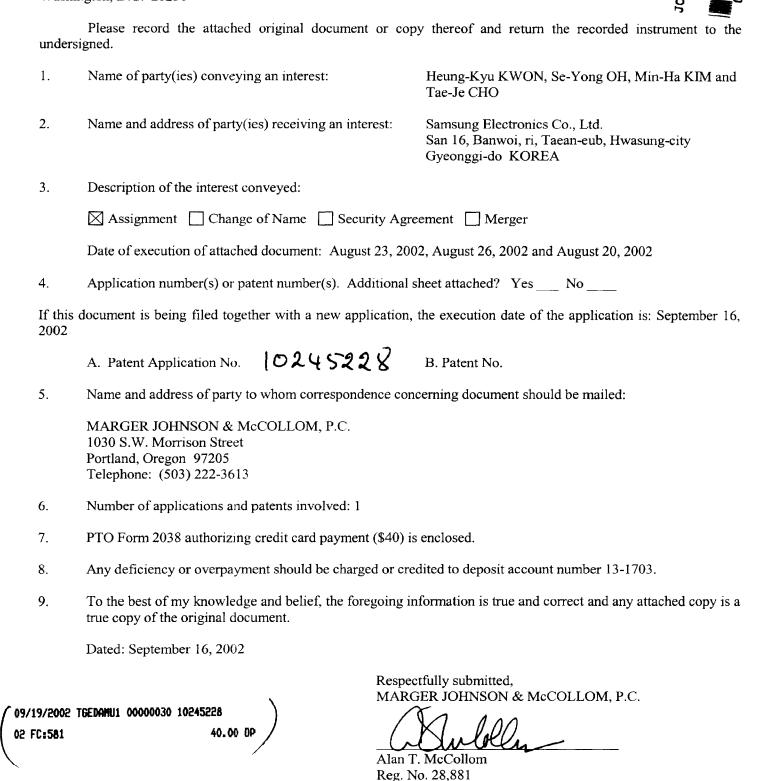
PATENT APPLICATION Attorney's Do. No. 9903-053

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BOX PATENT APPLICATION Assistant Commissioner for Patents Washington, D.C. 20231



MARGER JOHNSON & McCOLLOM, P.C. 1030 SW Morrison Street Portland, OR 97205 (503) 222-3613

Total number of pages comprising cover sheet and attached assignment: 3

PATENT REEL: 013303 FRAME: 0047

PATENT APPLICATION
Atty's Do. No. 9903-053
Yoon & Lee Ref. No.:S02US005-US

## ASSIGNMENT

U.S.A. Patent Application
Sole or Joint
For Inventions Made Outside U.S.A.
Executed With Application

In consideration of the sum of Ten Dollars (10.00) and other good and valuable considerations paid to each of the undersigned, to wit:

- (1) Heung-Kyu KWON
- (2) Se-Yong OH
- (3) Min-Ha KIM
- (4) Tae-Je CHO
- X if continued on separate page

the receipt and sufficiency of which are hereby acknowledged by the undersigned who hereby sell(s), assign(s) and transfer(s) unto:

SAMSUNG ELECTRONICS CO., LTD. 416 MAETAN-DONG, PALDAL-KU SUWON-CITY, KYUNGKI-DO REPUBLIC OF KOREA

(hereinafter designated "ASSIGNEE") the entire right, title and interest in and to the invention as defined in 35 USC §100, for the United States of America, the invention entitled:

## SEMICONDUCTOR PACKAGE

for which an application for Letters Patent of the United States of America has been executed even date herewith by the undersigned, and in and to any and all divisionals, continuations, substitutes, and reissues thereof; and all resulting patents and the undersigned hereby authorizes and requests the United States Assistant Commissioner of Patents to issue said Letters Patent to the said ASSIGNEE, for its interest as ASSIGNEE, its successors, assigns and legal representatives; the undersigned agrees that the attorneys of record in said application shall hereafter act on behalf of said ASSIGNEE;

And the undersigned hereby agrees to testify and execute any papers for ASSIGNEE, its successors, assigns and legal representatives, deemed essential by ASSIGNEE to ASSIGNEE'S full protection and title in and to the invention hereby transferred.

PATENT REEL: 013303 FRAME: 0048

K322345A

Please sign concurrently with Oath or Declaration and Power of Attorney

## SIGNED ON THE DATES INDICATED BESIDE OUR SIGNATURES:

INVENTOR(S)	DALESIGNED	MITHESSED
(1) Heng byu kwon Heung-Kyu KWON	8/23/02	
(2) Se-Yong OH	8/26/02	
(3) Minha Kim Min-Ha KIM	8/23/02	
(4) CHO TAE JE Tae-Je CHO	8/20/02	-

PLEASE RETURN RECORDED ASSIGNMENT TO:

Alan T. McCollom Marger Johnson & McCollom 1030 S.W. Morrison Street Portland, OR 97205

**RECORDED: 09/16/2002**