PATENT APPLICATION Attorney's Do. No. 9898-220

102159633 TRADEMAR COFFICE PUBLIC RECORDS

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

1030 SW Morrison Street

Portland, OR 97205

(503) 222-3613

2002 JUL 16 AM 9: 58

FINANCE SECTION

undersi	Please record the attached original document or ogned. $7 - 16 - 02$	copy thereof and return the recorded	instrument to the	
1.	Name of party(ies) conveying an interest:	Byung-Hee KIM, Jong-Myeong L LEE, Ju-Young YUN and Gil-Hey		
2.	Name and address of party(ies) receiving an interest:	Samsung Electronics Co., Ltd. 416 Maetan-dong, Paldal-ku, Suwe Kyungki-do KOREA	on-City	
3.	Description of the interest conveyed:			
		greement Merger		
	Date of execution of attached document: March 4, 20	02 and March 5, 2002		
4.	Application number(s) or patent number(s). Additional sheet attached? Yes No			
If this d	If this document is being filed together with a new application, the execution date of the application is:			
5.	A. Patent Application No. 10/115,111 filed on April 1, 2002 Name and address of party to whom correspondence of	B. Patent No. concerning document should be mailed:		
	MARGER JOHNSON & McCOLLOM, P.C. 1030 S.W. Morrison Street Portland, Oregon 97205 Telephone: (503) 222-3613			
6.	Number of applications and patents involved: 1			
7.	PTO Form 2038 authorizing credit card payment (\$40) is enclosed.			
8.	Any deficiency or overpayment should be charged or credited to deposit account number 13-1703.			
9.	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.			
	Dated: July 10, 2002		I HEREBY CERTIFY THAT THIS CO RESPONDENCE IS BEING DEPOSITE	
0:581	MA FUELLEP 00000012 10115111 -0.00 GP Alar	pectfully submitted, RGER JOHNSON & McCOLLOM, P. T. McCollom No. 28,881	WITH THE UNITED STATES POST SERVICE AS FIRST CLASS MAIL IN	

PATENT REEL: 013085 FRAME: 0659

Total number of pages comprising -

cover sheet and attached assignment: 3

PATENT APPLICATION Atty's Do. No. 9898-220 Y P LEE Ref. No.:SS-15775-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:

(2)	Jong-Myeong LEE	
(3)	Myoung-Bum LEE	
(4)	Ju-Young YUN	
(5)	Gil-Heyun CHOI	
` ′	•	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

(1) Byung-Hee KIM

(hereinafter designated "ASSIGNEE") the entire right, title and interest for the United States Of America as defined in 35 U.S.C. §1.00, in and to the invention known as:

HEATING CHAMBER AND METHOD OF HEATING A WAFER

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: 013085 FRAME: 0660 Please sign
concurrently
with Oath or Declaration
and Power of Attorney

SIGNED ON THE DATES INDICATED BESIDE OUR SIGNATURES:

INVENTOR(S)	DATE SIGNED	WITNESSED
(1) Byrung Hee Kim	May. 04, 2002	
Byung-Hee KIM		
(2) Jong Myeong Lee Jong-Myeong LEE	Mar. 15. nez	
(3) Myoung Bum Lee Myoung-Bum LEE	Man. 04, 200	
(4) Ju-Young Yun Ju-Young YUN	Mar 04 2002	
(5) Gil-Heyun Choi	Mar. of mor	

FOR ADDITIONAL INVENTORS, "X" BOX AND CONTINUE ON SEC- 2.005

PLEASE RETURN RECORDED ASSIGNMENT TO:

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

RECORDED: 07/16/2002

2

PATENT REEL: 013085 FRAME: 0661