	08-10-20	04	Docket No.: S	EC.1003		
FORM PTO-1595 (Modified) Rev. 03-01)	121 UPU CERS (122 UPU		l u.	S. DEPARTMEN	NT OF COMMERCE	
DMB No. 0651-0027 (exp.5/31/2002) P08A/REV03				Patent ar	nd Trademark Office	
	10281025	., ens: en: (65)	· \ \forall \ \forall \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	- NO I	_	
Tab settings → → →  To the Honorable Commissioner of Patents and ♥	demarks: Pleas			<u> </u>	or copy thereof	
		· · · · · · · · · · · · · · · · · · ·			or copy thereof.	
1. Name of conveying party(ies):  BACK, Seung-Gook		Name and address of receiving party(ies):				
<b>18</b> 000	N	Name: Samsung Electronics Co., Ltd.				
TRADEMARK	Д	ddress: 416 M	6 Maetan-dong, Paldal-Gu			
Additional names(s) of conveying party(ies)	<b>⊠</b> No					
3. Nature of conveyance:	_					
_		Cuman alta	. C d.	0:		
☐ Security Agreement ☐ Change of	† Name C	city: Suwon-city	y, Gyeonggi-do	State/Pro	ov.:	
Other		Country: Repub	olic of Korea	ZIP:		
Execution Date: December 9, 2002	Add	ditional name(s) &	address(es)	☐ Yes	⊠ No	
4. Application number(s) or patent numbers(s):			***			
If this document is being filed together with a nev	v application, the	evecution date	of the applicati	on is:		
	v apphoation, the c			Dece	mber 9, 2002	
Patent Application No. Filing date		B. Patent	No.(s)			
NEW January 21, 2003						
			•			
Addit	ional numbers	Yes 🛛 No	0			
<ol><li>Name and address of party to whom correspond concerning document should be mailed:</li></ol>	ence 6.	Total number o	f applications a	and patents in	nvolved: 1	
Name: ADAM C. VOLENTINE	7 .	Total fee (37 C	ED 2 41):	Φ		
Registration No. 33,289		·	•			
			Any excess or dehited to den		should be	
Address: VOLENTINE FRANCOS, P.L.L.C.		credited or debited to deposit account				
12200 SUNRISE VALLEY DRIVE, SUITE 150			to be charged	to deposit ac	count	
	8.	Deposit accour	nt number:			
City: RESTON State/Prov.:	<u>VA</u>	50-0238		1 1000		
Country: USA ZIP: 20191		(Attach duplicate	e copy of this page	if paying by der	posit account)	
	DO NOT USE	THIS SPACE				
Statement and signature.						
To the best of my knowledge and belief, the fore	going information	is true and cor	rrect and any a	ttached copy	is a true copy	
of the original document.  ADAM C. VOLENTINE	/		_	TANITADY	21 2002	
Name of Person Signing		Signatura	· 	JANUARY		
	pages including cover	Signature sheet, attachmen	ts, and	3 Da	te .	
<u></u>	s to be recorded with requir					

## **ASSIGNMENT**

	ASSIGNMENT						
	In consideration of the sum of One Dollar (\$1.00) and other good and valuable						
Insert Name(s)	consideration paid to each of the undersigned						
of Inventor(s)	1. BACK, Seung-Gook						
.,							
Insert Name(s) of Assignee(s)	the undersigned hereby sell(s) and assign(s) to						
or ressignee(s)	Samsung Electronics Co., Ltd.						
	of 416 Maetan-dong, Paldal-Gu, Suwon-city, Gyeonggi-do, Republic of Korea						
	110 Hattan doug, Faktar Gu, Barron erry, Gybonggr do, Ropublio of Rolla						
Title of Invention	(hereinafter designated as the Assignee) the entire right, title and interest for the United States as defined in 35 USC 100, in the invention known as						
	WAFER PROBING TEST APPARATUS AND METHOD OF DOCKING THE TEST						
	HEAD AND PROBE CARD THEREOF						
Date of Signing of Application	for which an application for patent in the United States of America has been executed by the undersigned on December 9, 2002						
	The undersigned agree(s) to execute all papers necessary in connection with this application and any continuing, divisional or reissue applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.						
	The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared concerning this application or continuing division or reissue thereof and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference.						
	The undersigned agree(s) to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.						
	The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent to the Assignee.						
	The undersigned hereby authorize(s) and request(s) the Commissioner of Patents to issue any and all Letters Patents of the United States resulting from said application or any division or divisions or continuing or reissue applications thereof to the said Assignee, as Assignee of the						

Page 1 of 2

agreement in conflict herewith.

entire interest, and hereby covenants that he has (they have) full right to convey the entire interest herein assigned, and that he has (they have) not executed, and will not execute, any

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RECORDED: 08/05/2004

The undersigned hereby grant(s) to Adam C. Volentine, Reg. No. 33,289 and William S. Francos, Reg. No. 38,456, and the firm of VOLENTINE FRANCOS, P.L.L.C. the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent Office for recordation of this document.

In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s). +)ec. 9. 2002, Name of Inventor Gung - Grove BACK

Seung-Gook BACK , Name of Inventor , Name of Inventor \_\_\_\_\_ Date Date\_\_\_\_\_\_, Name of Inventor \_\_\_\_\_\_ Date , Name of Inventor \_\_\_\_\_ , Name of Inventor \_\_\_\_\_ Date (Note regarding Witnessing and/or Acknowledgment: Acknowledgment before a United States Consul is preferred but not required. If not acknowledged, then it is recommended that the execution by the Inventor(s) be witnessed by at least two witnesses who sign here. However, the current practice of the U.S. Patent and Trademark Office is to record an Assignment even it has not been acknowledged and/or witnessed.) Witness-**ACKNOWLEDGMENT** 

> PATENT REEL: 015650 FRAME: 0173

Applicant Reference No. SPX2001110002US Atty. Docket No. SEC.1003