PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Jung-Su PARK	07/22/2006

RECEIVING PARTY DATA

Name:	Samsung Electronics Co., Ltd.	
Street Address:	416 Maetan-Dong, Yeongtong-Gu, Suwon-Si	
City:	Gyeonggi-do	
State/Country:	KOREA, REPUBLIC OF	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	11461702

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER: 4591-527

NAME OF SUBMITTER: Scott A. Schaffer

Total Attachments: 2

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OP \$40.00 11461

PATENT REEL: 018041 FRAME: 0366

TO:503 274 4622

PAGE:002

PATENT APPLICATION
Docket No.: 4591-527
Client Rcf. No.: IH14592-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) Jung-Su PARK	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 ELECTRO	NICS CO., LTD.			
416 MAETAN-DONG,	YEONGTONG-GU			
SUWON-SI, GYEONGO	GI-DO			
REPUBLIC OF KOREA	4			

(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:

APPARATUS FOR MEASURING A POSITION OF AN ION BEAM PROFILER AND A METHOD FOR ITS USE

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 logal 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.

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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) Jung-su Park Jung-su PARK

>7 July 2006

PLEASE RETURN RECORDED ASSIGNMENT TO:

Alan T. McCollom Marger Johnson & McCollom 210 S.W. Morrison Street, Suite 400 Portland, OR 97204

RECORDED: 08/01/2006

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PATENT REEL: 018041 FRAME: 0368