

**PATENT ASSIGNMENT**

Electronic Version v1.1  
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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT								
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT								
<b>CONVEYING PARTY DATA</b>									
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:70%;">Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Young-Ho Park</td> <td>10/03/2005</td> </tr> <tr> <td>Si-Yeong Gwag</td> <td>10/03/2005</td> </tr> <tr> <td>Yoo-Keun Won</td> <td>10/03/2005</td> </tr> </tbody> </table>		Name	Execution Date	Young-Ho Park	10/03/2005	Si-Yeong Gwag	10/03/2005	Yoo-Keun Won	10/03/2005
Name	Execution Date								
Young-Ho Park	10/03/2005								
Si-Yeong Gwag	10/03/2005								
Yoo-Keun Won	10/03/2005								
<b>RECEIVING PARTY DATA</b>									
<b>Name:</b>	Samsung Electronics Co., Ltd.								
<b>Street Address:</b>	416 Maetan-Dong, Yeongtong-Gu								
<b>City:</b>	Suwon-Si, Gyeonggi-Do								
<b>State/Country:</b>	KOREA, REPUBLIC OF								
<b>PROPERTY NUMBERS Total: 1</b>									
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:30%;">Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>11223195</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	11223195				
Property Type	Number								
Application Number:	11223195								
<b>CORRESPONDENCE DATA</b>									
<b>Fax Number:</b>	(503)274-4622								
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<b>ATTORNEY DOCKET NUMBER:</b>	9898-435								
<b>NAME OF SUBMITTER:</b>	Hosoon lee								
<b>Total Attachments: 2</b> source=assignment9898-435#page1.tif source=assignment9898-435#page2.tif									

**OP \$40.00 11223195**

PATENT APPLICATION  
Docket No. 9898-435  
Client Ref. No. SS-22801-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) **Young-Ho PARK**
- (2) **Si-Yeong GWAG**
- (3) **Yoo-Keun WON**

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, YEONGTONG-GU  
SUWON-SI, GYEONGGI-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:

**SYSTEM OF AND METHOD FOR CONTROLLING WAVELENGTH OF A LASER  
BEAM**

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.

Please sign  
concurrently  
with Oath or Declaration  
and Power of Attorney

SIGNED ON THE DATES INDICATED BESIDE OUR SIGNATURES:

<u>INVENTOR(S)</u>	<u>DATE SIGNED</u>	<u>WITNESSED</u>
(1) <u>park young ho</u> Young-Ho PARK	<u>05/03/10</u>	<u>[Signature]</u>
(2) <u>GWAG Si Yeong</u> Si-Yeong GWAG	<u>05/03/10</u>	<u>[Signature]</u>
(3) <u>WON - Yoo - Keun</u> Yoo-Keun WON	<u>05/03/10</u>	<u>[Signature]</u>

PLEASE RETURN RECORDED ASSIGNMENT TO:

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