

**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>Jun-Won An</td> <td>10/22/2004</td> </tr> <tr> <td>Sang Kyeong Yun</td> <td>10/22/2004</td> </tr> <tr> <td>Jong-Su Yi</td> <td>10/22/2004</td> </tr> <tr> <td>Dong-Ho Shin</td> <td>10/22/2004</td> </tr> </tbody> </table>		Name	Execution Date	Jun-Won An	10/22/2004	Sang Kyeong Yun	10/22/2004	Jong-Su Yi	10/22/2004	Dong-Ho Shin	10/22/2004
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Sang Kyeong Yun	10/22/2004										
Jong-Su Yi	10/22/2004										
Dong-Ho Shin	10/22/2004										
<b>RECEIVING PARTY DATA</b>											
<b>Name:</b>	Samsung Electro-Mechanics Co., Ltd.										
<b>Street Address:</b>	314, Maetan-3dong										
<b>City:</b>	Youngtong-gu, Suwon-si, Kyunggi-do										
<b>State/Country:</b>	KOREA, REPUBLIC OF										
<b>Postal Code:</b>	443-743										
<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>10952247</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	10952247						
Property Type	Number										
Application Number:	10952247										
<b>CORRESPONDENCE DATA</b>											
<b>Fax Number:</b>	(206)224-0779										
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
<b>Phone:</b>	2066828100										
<b>Email:</b>	efiling@cojk.com										
<b>Correspondent Name:</b>	Jerald E. Nagae, Esq.										
<b>Address Line 1:</b>	Christensen O'Connor Johnson Kindness										
<b>Address Line 2:</b>	1420 Fifth Avenue, Suite 2800										
<b>Address Line 4:</b>	Seattle, WASHINGTON 98101-2347										
<b>NAME OF SUBMITTER:</b>	Jerald E. Nagae										

**CH \$40.00 10952247**

Total Attachments: 3  
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ASSIGNMENT

WHEREAS, we, Jun-Won AN, residing at 102, 1246-5, Maetan 3-dong, Yeongtong-gu, Suwon-si, Kyunggi-do 443-848, Korea; Sang Kyeong YUN, residing at 118-1603, Neulpureun Byoksan Apt., Mangpo-dong, Yeongtong-gu, Suwon-si, Kyunggi-do 443-707, Korea; Jong-Su YI, residing at 107-2301, Ssangyong Apt., Mangpo-dong, Paldal-gu, Suwon-si, Kyunggi-Do 442-768, Korea; and Dong-Ho SHIN, residing at 101-1302, Seocho Hyundai Apt., 1648-2, Seocho-dong, Seocho-gu, Seoul 137-070, Korea, are the inventors named in an application for Letters Patent of the United States, entitled OPTICAL RECORDING APPARATUS USING SCANNING MIRROR FOR GENERATING TWO-DIMENSIONAL BEAM, we hereby authorize our attorneys of the firm Christensen O'Connor Johnson Kindness<sup>PLLC</sup>, 1420 Fifth Avenue, Suite 2800, Seattle, Washington 98101, to insert here in parentheses (Application No. 10/952, 247) the application number of said application;

AND, WHEREAS, Samsung Electro-Mechanics Co., Ltd., a Korea corporation, having an address at 314, Maetan-3dong, Youngtong-gu, Suwon-si, Kyunggi-do 443-743, Republic of Korea (hereinafter referred to as ASSIGNEE), is desirous of acquiring our entire right and title to and interest in our invention disclosed in said application;


NOW, THEREFORE, for sufficient, good and valuable consideration, the receipt of which is hereby acknowledged, we do hereby sell, assign and transfer unto ASSIGNEE our entire right and title to and interest in said application and said invention, including the right to apply for international patents and patents thereon in foreign countries in our name or in the name of ASSIGNEE, said invention and all applications and patents on said invention to be held and enjoyed by ASSIGNEE as entirely as the same would have been held and enjoyed by us had this sale, assignment and transfer not been made, and we do hereby further agree and promise to execute all instruments and render all such assistance as ASSIGNEE may request in order to make and prosecute any and all applications on said invention, to enforce any and all patents on said invention, and to confirm in ASSIGNEE legal title to said invention and all applications and patents on said invention, all without charge to ASSIGNEE but at no expense to us.

Executed at Kyunggi-do, Korea, this 22nd day of October, 2004.

x \_\_\_\_\_  
Jun-Won AN

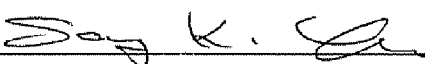
WITNESS:

I certify that I know or have satisfactory evidence that Jun-Won AN is the person who appeared before me, and that he acknowledged that he signed this instrument and acknowledged it to be his free and voluntary act for the uses and purposes mentioned in the instrument.

Dated: October 22, 2004 x   
Signature  
Printed Name: KWON, OH-JIN

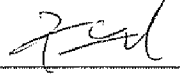
\*\*\*\*\*

Executed at Kyunggi-do, Korea, this 22nd day of October, 2004.

x   
Sang Kyeong YUN

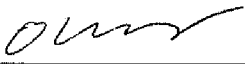
WITNESS:

I certify that I know or have satisfactory evidence that Sang Kyeong YUN is the person who appeared before me, and that he acknowledged that he signed this instrument and acknowledged it to be his free and voluntary act for the uses and purposes mentioned in the instrument.

Dated: October 22, 2004 x   
Signature  
Printed Name: KWON, OH-JIN


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Executed at Kyunggi-do, Korea, this 22nd day of October, 2004.

x   
Jong-Su YI

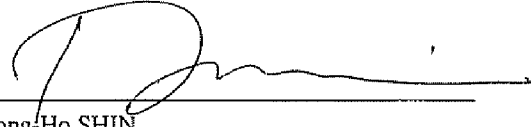
WITNESS:

I certify that I know or have satisfactory evidence that Jong-Su YI is the person who appeared before me, and that he acknowledged that he signed this instrument and acknowledged it to be his free and voluntary act for the uses and purposes mentioned in the instrument.

Dated: October 22, 2004 x   
Signature  
Printed Name: KWON, OH-JIN

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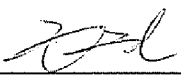
Executed at Kyunggi-do, Korea, this 22nd day of October, 2004.

x   
Dong-Ho SHIN

WITNESS:

I certify that I know or have satisfactory evidence that Dong-Ho SHIN is the person who appeared before me, and that he acknowledged that he signed this instrument and acknowledged it to be his free and voluntary act for the uses and purposes mentioned in the instrument.

Dated: October 22, 2004

x   
Signature

Printed Name: KWON, OH-TIN

JEN:hjd