

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT																																
NATURE OF CONVEYANCE:	ASSIGNMENT																																
CONVEYING PARTY DATA																																	
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th style="width: 70%;">Name</th> <th style="width: 30%;">Execution Date</th> </tr> <tr> <td style="padding: 2px;">Seiko Instruments Inc.</td> <td style="padding: 2px;">08/20/2010</td> </tr> </table>	Name	Execution Date	Seiko Instruments Inc.	08/20/2010																													
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<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%; padding: 2px;">Name:</td> <td style="padding: 2px;">Samsung Electro-Mechanics Co., Ltd.</td> </tr> <tr> <td style="padding: 2px;">Street Address:</td> <td style="padding: 2px;">314 Maetan 3-dong,</td> </tr> <tr> <td style="padding: 2px;">Internal Address:</td> <td style="padding: 2px;">Yeongtong-gu, Gyeonggi-do</td> </tr> <tr> <td style="padding: 2px;">City:</td> <td style="padding: 2px;">Suwon</td> </tr> <tr> <td style="padding: 2px;">State/Country:</td> <td style="padding: 2px;">REPUBLIC OF KOREA</td> </tr> </table>	Name:	Samsung Electro-Mechanics Co., Ltd.	Street Address:	314 Maetan 3-dong,	Internal Address:	Yeongtong-gu, Gyeonggi-do	City:	Suwon	State/Country:	REPUBLIC OF KOREA																							
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Patent Number:	6384503
Patent Number:	6040648
Patent Number:	6584674
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Patent Number:	6127756
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Patent Number:	6384495
Patent Number:	6354742
Patent Number:	6247848
Patent Number:	6307291
Patent Number:	6575633
Patent Number:	7438476
Patent Number:	6552456
Patent Number:	7073630
Patent Number:	7307364
Patent Number:	7191806
Patent Number:	7568839
Patent Number:	6229231

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	1938.4003
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NAME OF SUBMITTER:	David M. Pitcher
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Total Attachments: 4

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U.S. PATENT ASSIGNMENT

Whereas, **SEIKO INSTRUMENTS INC.**, a corporation of Japan, of 8, Nakase 1-chome, Mihama-ku, Chiba-shi, Chiba 261-8507, Japan, hereinafter referred to as ASSIGNOR, is the owner of the entire right, title and interest in United States Patents and Applications listed on the attached "U.S. Patent Assignment Schedule"; and

Whereas, **SAMSUNG ELECTRO-MECHANICS CO., LTD.**, a corporation of Republic of Korea, of 314 Maetan 3-dong, Yeongtong-gu, Suwon, Gyunggi-do, Republic of Korea, hereinafter referred to as ASSIGNEE, desires to acquire the entire right, title, and interest of the ASSIGNOR in the said U.S. Patents and Applications;

Now, therefore, be it known that, for good and valuable consideration furnished by ASSIGNEE to ASSIGNOR, sufficiency and receipt of which are hereby acknowledged, ASSIGNOR has sold, assigned, transferred and set over, and does hereby sell, assign, transfer and set over, to ASSIGNEE, ASSIGNOR'S entire right, title, and interest in the aforesaid inventions, patents and patent applications identified in the attached U.S. Patent Assignment Schedule, and any continuations, divisionals, reexaminations and reissues thereof, the same to be held and enjoyed by Assignee for its own use and enjoyment, and for the use and enjoyment of its successors, assigns or legal representatives, to the end of the term or terms for which the said patents are or may be granted or reissued.

ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks to issue any and all Letters Patent of the United States on said inventions or resulting from said applications and any continuations, divisionals, reexaminations and reissues thereof to ASSIGNEE as ASSIGNEE of the interest conveyed herein, and hereby covenants that it has the full right to convey the interest herein assigned, and that it has not executed, and will not execute, any agreements inconsistent herewith.

IN WITNESS THEREOF, We have hereunto set hand and signed on the dates indicated below.

ASSIGNOR:

Signed at Chiba, Japan this 20th day of August, 2010.

Per: Toshihiko Sakuhara

Name: Toshihiko Sakuhara

Title: General Manager, Legal & Intellectual Property Dept.
SEIKO INSTRUMENTS INC.

ASSIGNEE:

Signed at Suwon, Korea this 30th day of August, 2010.

Per: Jin Wook Choi

Name: Jin Wook, Choi

Title: Leader of Intellectual Property Group
SAMSUNG ELECTRO-MECHANICS CO., LTD.

U.S. PATENT ASSIGNMENT SCHEDULE

SERIAL NO.	FILING DATE	PATENT NO.	ISSUE DATE
12/800,891	05/25/2010		
11/628,892	05/04/2007		
11/629,013	05/04/2007		
07/911,508	07/10/1992	5,270,602	12/14/1993
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SERIAL NO.	FILING DATE	PATENT NO.	ISSUE DATE
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