PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Satoru MATSUMOTO	07/09/2009

RECEIVING PARTY DATA

Name:	SEIKO Precision Inc.	
Street Address:	1-1, Akanehama 1-chome	
City:	Narashino-shi, Chiba	
State/Country:	JAPAN	
Postal Code:	275-8558	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12575044

CORRESPONDENCE DATA

Fax Number: (202)628-8844

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 202-624-2500

Email: tyarborough@crowell.com
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Address Line 1: Intellectual Property Group

Address Line 2: P.O. Box 14300

Address Line 4: Washington, DISTRICT OF COLUMBIA 20044-4300

NAME OF SUBMITTER: 104654.62022US

Jeffrey D. Sanok

Total Attachments: 1

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OP \$40.00 12

PATENT REEL: 023602 FRAME: 0592

U.S. Rights-Sole or Joint

Attorney Docket No.: 104654.62022US

RECORDED: 12/03/2009

ASSIGNMENT

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, each undersigned inventor has sold and assigned, and by these presents hereby sells and assigns, unto:

> SEIKO Precision Inc. 1-1, Akanehama 1 chome, Narashino shi Chiba 275-8558 **JAPAN**

(hereinafter ASSIGNEE) all right, title and interest for the United States, its territories and possessions in and to

his invention rel	TIME STAMP		
as set forth in his United States Patent Application (check one):			
	executed concurrently herewith, executed on		
in and to said United States Patent Application including any and all divisions or continuations thereof and in and to any and all Letters Patent of the United States which may issue on any such application or for said invention, including any and all reissues or extensions thereof, to be held and enjoyed by said ASSIGNEE, its successors, legal representatives and assigns to the full end of the term or terms for which any and all such Letters Patent may be granted as fully and entirely as would have been held and enjoyed by the undersigned had this Assignment not been made;			
Each of the undersigned hereby authorizes and requests the Director of the U.S. Patent and Trademark Office to issue any and all such Letters Patent to said ASSIGNEE, its successors or assigns in accordance herewith:			
Each of the unde interests herein conflict herewith	rsigned warrants and covenants that he has the full and unencumbered right to sell and assign the sold and assigned and that he has not executed and will not execute any document or instrument in ;		
representatives of will execute and lawful acts deen perfect title to se Letters Patent was successors, or as	ersigned further covenants and agrees he will communicate to said ASSIGNEE, its successors, legal or assigns all information known to him relating to said invention or patent application and that he deliver any papers, make all rightful oaths, testify in any legal proceedings and perform all other need necessary or desirable by said ASSIGNEE, its successors, legal representatives or assigns to aid invention, to said application including divisions and continuations thereof and to any and all thich may be granted therefor or thereon, including reissues or extensions, in said ASSIGNEE, its signs or to assist said ASSIGNEE, its successors, legal representatives or assigns in obtaining, reing Letters Patent of the United States for said invention;		
Each of the undersigned hereby grants the firm of CROWELL & MORING LLP, or any partner thereof, the power to insert in this Assignment any further identification which may be necessary or desirable to comply with the rules of the U.S. Patent and Trademark Office for recordation of this Assignment.			
Signature: Inventor one:	Satoru Matsumoto Z009, 7, 9 Satoru MATSUMOTO DATE		

Note: Prima facio evidence of execution may optionally be obtained by execution of this document before a U.S. Consul or before a local officer authorized to administer oaths whose authority is proved by a certificate from a U.S. Consul.

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