

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT												
NATURE OF CONVEYANCE:	ASSIGNMENT												
CONVEYING PARTY DATA													
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Kouhei Kusano</td><td>03/09/2009</td></tr><tr><td>Kouji Morimoto</td><td>03/09/2009</td></tr></tbody></table>		Name	Execution Date	Kouhei Kusano	03/09/2009	Kouji Morimoto	03/09/2009						
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RECEIVING PARTY DATA													
<table border="1"><tr><td>Name:</td><td>MITUTOYO CORPORATION</td></tr><tr><td>Street Address:</td><td>20-1, Sakado 1-chome</td></tr><tr><td>Internal Address:</td><td>Takatsu-ku</td></tr><tr><td>City:</td><td>Kawasaki-shi, Kanagawa</td></tr><tr><td>State/Country:</td><td>JAPAN</td></tr><tr><td>Postal Code:</td><td>213-8533</td></tr></table>		Name:	MITUTOYO CORPORATION	Street Address:	20-1, Sakado 1-chome	Internal Address:	Takatsu-ku	City:	Kawasaki-shi, Kanagawa	State/Country:	JAPAN	Postal Code:	213-8533
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PROPERTY NUMBERS Total: 1													
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CORRESPONDENCE DATA													
Fax Number: (216)566-9711 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>													
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NAME OF SUBMITTER:	David E. Spaw												
Total Attachments: 2 source=18941#page1.tif source=18941#page2.tif													

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REEL: 022545 FRAME: 0137

ASSIGNMENT

WHEREAS, new and useful improvements have been made by the undersigned in

ABSOLUTE POSITION LENGTH MEASUREMENT TYPE ENCODER,

that are the subject of an application for a U.S. Patent, (Application No. 12/423297, filed 04/14/2009), which application is further identified as Rankin, Hill & Clark LLP Docket No. MAT-18941.

WHEREAS, Mitutoyo Corporation, a corporation of Japan, and having a place of business at 20-1, Sakado 1-chome, Takatsu-ku, Kawasaki-shi, Kanagawa 213-8533, Japan, hereinafter referred to as "assignee", is desirous of acquiring all right, title, and interest throughout the world in, to, and under said improvements and inventions and patent rights therefor.

NOW, THEREFORE, be it known that, for valuable consideration, the receipt and sufficiency of which are hereby acknowledged, all right, title, and interest, in the United States and throughout the world, in, to and under said improvements and inventions and all patents, patent applications, patent rights, and inventor's certificates thereof, therefor, and therein, including without limitation said application for patent in the United States, all divisions and continuations thereof, all patents which may be granted thereon, all reissues and extensions thereof, all right to sue for past infringement thereunder, all patents which may be granted for said improvements and inventions by states or nations other than the United States, or by other authority, entity, or organization, and all applications therefor, have been and are hereby sold, assigned, transferred, and delivered unto assignee, its successors and assigns; and it is covenanted and agreed by the undersigned, and for executors, administrators, and legal representatives of the undersigned, that at assignee's request any and all applications, affidavits, assignments, and other instruments will be made, executed, and delivered as may be necessary, or desirable to secure for or vest in assignee, its successors or assigns, any improvement, inventions, right, title, interest, application, patent, patent right or other right or property covered by this assignment, and the United States Commissioner of Patents and Trademarks is hereby requested and authorized to issue any and all United States patents granted on any of said applications to assignee as owner of the entire right, title, and interest in, to, and under the same, and appropriately empowered officials of foreign countries are hereby authorized to issue any letters patent granted on any of said applications to assignee as owner of the entire right, title and interest in, to, and under the same.

The undersigned hereby grants the firm of Rankin, Hill & Clark LLP the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

IN WITNESS WHEREOF, this assignment has been executed below by the undersigned:

(1) Inventor Name (sole or joint): Kouhei KUSANO

Signature: Kouhei Kusano

Today's Date: March 9, 2009

Witness: Hitomi Aoki

Witness: Kouji Uchii

(2) Inventor Name (joint): Kouji MORIMOTO

Signature: Kouji morimoto

Today's Date: March 9, 2009

Witness: Hitomi Aoki

Witness: Kouji Uchii

(3) Inventor Name (joint): _____

Signature: _____

Today's Date: _____

Witness: _____

Witness: _____

(4) Inventor Name (joint): _____

Signature: _____

Today's Date: _____

Witness: _____

Witness: _____