

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Kouji Morimoto	03/10/2009
RECEIVING PARTY DATA	
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
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	12464358
CORRESPONDENCE DATA	
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<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Phone:	2165669700
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Correspondent Name:	Rankin Hill and Clark LLP
Address Line 1:	38210 Glenn Avenue
Address Line 4:	Willoughby, OHIO 44094
ATTORNEY DOCKET NUMBER:	MAT-18951
NAME OF SUBMITTER:	David E. Spaw
Total Attachments: 2 source=18951#page1.tif source=18951#page2.tif	

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PATENT
REEL: 022671 FRAME: 0851

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. 12/464358,
filed 05/12/2009), which application is further identified as Rankin, Hill & Clark
LLP Docket No. MAT-18951.

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): Kouji MORIMOTO

Signature: Kouji morimoto

Today's Date: MARCH 10, 2009

Witness: Hitomi Aoki

Witness: Kouji Ueda

(2) Inventor Name (joint): _____

Signature: _____

Today's Date: _____

Witness: _____

Witness: _____

(3) Inventor Name (joint): _____

Signature: _____

Today's Date: _____

Witness: _____

Witness: _____

(4) Inventor Name (joint): _____

Signature: _____

Today's Date: _____

Witness: _____

Witness: _____