

11-02-2006

IAP17 Rec'd PCT/PTO 23 OCT 2006



103331192

11/587276

Attorney Docket No.: 063148

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Submission type: XX NewConveyance type: XX Assignment

Conveying Party(ies): (Last, First, Middle Initial)

Execution Date

First party Name: **SHIROYAMA, Katsunari**

August 28, 2006

Second party Name: **SUZUKI, Tadao**

August 28, 2006

Third party Name: **KATAYAMA, Yasuo**

August 28, 2006

Fourth party Name: **IRIE, Yasuhiro**

August 28, 2006

Fifth party Name:

Additional name(s) of conveying party(ies) attached? Yes ☐ No XX

Receiving Party (ies):

First party Name: **MITSUBISHI HEAVY INDUSTRIES, LTD.**

Address: 16-5, Konan 2-Chome, Minato-ku, Tokyo 108-8215, Japan

Additional name(s) & address (es) attached? Yes ☐ No XX

Domestic Representative Name and Address (Enter for the first Receiving Party only)

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Pages Enter the total number of pages of the attached conveyance document: 1
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Application Number(s) or Patent Number(s) Additional numbers attached? Yes No XX

A. Patent Application No.(s)B. Patent No.(s)

XX

If this document is being filed together with a new application, enter the date the application was signed
by the first named executing inventor: August 28, 2006
(Do not recite both application and patent numbers.)

Patent Cooperation Treaty (PCT)

PCT PCT/JP2005/007975Enter PCT application number only ifPCT

a U.S. Application Number has not been assigned

PCT

Number of Properties Enter the total number of properties involved: 1

Fee Amount

Fee Amount for Properties Listed (37 CFR 3.41). \$40.00

XX Enclosed Authorized to be charged to Deposit Account No.: 50-2866

Statement and signature

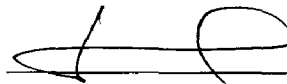
To the best of my knowledge and belief, the foregoing information is true and correct and any attached
copy is a true copy of the original document.

Ken-Ichi Hattori

Name of Person Signing

October 23, 2006

Date



Signature

32,861

Registration No.

Rev. 11/00

KH/ct

U.S. ASSIGNMENT(Insert ASSIGNEE's
Name(s) Address(es))

IN CONSIDERATION of the sum of One Dollar (\$1.00), and of other good and valuable consideration paid to the undersigned inventor(s) (hereinafter ASSIGNOR) by
MITSUBISHI HEAVY INDUSTRIES, LTD.

of 16-5, Konan 2-Chome, Minato-ku, Tokyo 108-8215, Japan

(hereinafter ASSIGNEE), the receipt of which is hereby acknowledged, the undersigned ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE the entire and exclusive right, title and interest to the invention entitled

(Title of Invention)

DIAL TYPE SWITCH MECHANISM

(*If the assignment is being filed after the filing of the application, this section must be completed)

for which application for Letters Patent of the United States was executed on even date herewith unless otherwise indicated below:

* filed on _____ Serial No. _____

(Westerman, Hattori, Daniels & Adrian, LLP is hereby authorized to insert the series code, serial number and/or filing date hereon, when known)

and all Letters Patent of the United States to be obtained therefore on said application or any continuation, divisional, substitute, reissue or reexamination thereof for the full term or terms for which the same may be granted.

The ASSIGNOR agrees to execute all papers necessary in connection with the application and any continuation, divisional, reissue or reexamination applications thereof and also to execute separate assignments in connection with such applications as the ASSIGNEE may deem necessary or expedient.

The ASSIGNOR agrees to execute all papers necessary in connection with any interference, litigation, or other legal proceeding which may be declared concerning this application or any continuation, divisional, reissue or reexamination thereof or Letters Patent or reissue patent issued thereon and to cooperate with the ASSIGNEE in every way possible in obtaining and producing evidence and proceeding with such interference, litigation, or other legal proceeding.

IN WITNESS WHEREOF, the undersigned inventor(s) has (have) affixed his/her/their signature(s).

(Signatures)

<u>Katsunari Shiroyama</u> (Signature)	<u>Katsunari SHIROYAMA</u> (Type Name)	<u>August 28, 2006</u> (Date)
<u>Tadao Suzuki</u> (Signature)	<u>Tadao SUZUKI</u> (Type Name)	<u>August 28, 2006</u> (Date)
<u>Yasuo Katayama</u> (Signature)	<u>Yasuo KATAYAMA</u> (Type Name)	<u>August 28, 2006</u> (Date)
<u>Yasuhiro Irie</u> (Signature)	<u>Yasuhiro IRIE</u> (Type Name)	<u>August 28, 2006</u> (Date)
_____ (Signature)	_____ (Type Name)	_____ (Date)
_____ (Signature)	_____ (Type Name)	_____ (Date)

NO LEGALIZATION REQUIRED

PATENT**RECORDED: 10/23/2006****REEL: 018474 FRAME: 0415**