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102639429

Commissioner for Patents: Please record the attached original documents or copy thereof.

Submission type: XX New

Conveyance type: XX Assignment

17510 U.S. PTO
10/743439

122303

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

Execution Date

First party Name: KOYAMA, Katsumi

November 17, 2003

Second party Name:

Third party Name:

Fourth party Name:

Fifth party Name:

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

10743439

Receiving Party (ies):

First party Name: TGK CO., LTD.

Address: 1211-4, Kunugida-cho, Hachioji-shi, Tokyo 193-0942 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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12/31/2003 YPOLITE1 00000022 10743439

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PATENT
REEL: 014843 FRAME: 0134

Correspondent Name and Address

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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 ☒

A. Patent Application No.(s)

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B. Patent No.(s)

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If this document is being filed together with a new application, enter the date the application was signed by the first named executing inventor: November 17, 2003
(Do not recite both application and patent numbers.)

Patent Cooperation Treaty (PCT)Enter PCT application number only if

a U.S. Application Number has not been assigned

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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

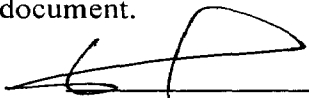
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Statement and signature

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


Signature

December 23, 2003

Date

32,861

Registration No.

U.S. ASSIGNMENT

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

(Insert ASSIGNEE's
Name(s) Address(es))

TGK CO., LTD.

1211-4, Kunugida-cho, Hachioji-shi, Tokyo 193-0942 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)

SWITCHING VALVE

(*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>Katsumi Koyama</u> (Signature)	<u>Katsumi KOYAMA</u> (Type Name)	<u>Nov. 17, 03</u> (Date)
_____ (Signature)	_____ (Type Name)	_____ (Date)
_____ (Signature)	_____ (Type Name)	_____ (Date)
_____ (Signature)	_____ (Type Name)	_____ (Date)
_____ (Signature)	_____ (Type Name)	_____ (Date)
_____ (Signature)	_____ (Type Name)	_____ (Date)

NO LEGALIZATION REQUIRED