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Patent

RECORDATION FORM COVER

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PATENTS ONLY

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

Submission type: XX New

Conveyance type: XX Assignment

Conveying Party(ies):		<i>(Last, First, Middle Initial)</i>	<u>Execution Date</u>
First party	Name:	SAITO, Hidefumi	July 28, 2006
Second party	Name:	TAKEMURA, Yoshihiko	July 31, 2006
Third party	Name:	SHOJI, Takatoshi	August 1, 2006
Fourth party	Name:		
Fifth party	Name:		

10/590820

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

Receiving Party (ies):

First party Name: *Shimadzu Corporation*
 Address: 1, Nishinokyo-Kuwabaracho, Nakagyo-ku, Kyoto-shi, Kyoto 604-8511 Japan

Second party Name: *KAWASAKI JUKOGYO KABUSHIKI KAISHA*
 1-1, Higashikawasaki-cho 3-chome, Chuo-ku, Kobe-shi, Hyogo 650-8670 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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8.25.05

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 Shimadzu Corporation located at 1, Nishinokyo-Kuwabaracho, Nakagyo-ku, Kyoto-shi, Kyoto 604-8511 Japan; and KAWASAKI JUKOGYO KABUSHIKI KAISHA located at 1-1, Higashikawasaki-cho 3-chome, Chuo-ku, Kobe-shi, Hyogo 650-8670 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

CARBON DIOXIDE ADSORPTION APPARATUS AND ADSORPTION ELEMENT AND METHOD FOR MANUFACTURE THEREOF

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>Hidefumi Saito</u> (Signature)	<u>Hidefumi SAITO</u> (Type Name)	<u>28/July, 2006</u> (Date)
<u>Yoshihiko Takemura</u> (Signature)	<u>Yoshihiko TAKEMURA</u> (Type Name)	<u>31/July, 2006</u> (Date)
<u>Takatashi Shoji</u> (Signature)	<u>Takatashi SHOJI</u> (Type Name)	<u>1/August, 2006</u> (Date)
_____ (Signature)	_____ (Type Name)	_____ (Date)
_____ (Signature)	_____ (Type Name)	_____ (Date)
_____ (Signature)	_____ (Type Name)	_____ (Date)

NO LEGALIZATION REQUIRED