

# PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
Keiichiro KAI	03/25/2009
Yasuyoshi KATO	03/25/2009
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	BABCOCK-HITACHI KABUSHIKI KAISHA
<b>Street Address:</b>	14-1, Sotokanda 4-chome, Chiyoda-ku
<b>City:</b>	Tokyo
<b>State/Country:</b>	JAPAN
<b>Postal Code:</b>	101-0021
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	12441778
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(518)452-5579
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
<b>Phone:</b>	518-452-5600
<b>Email:</b>	kmn@hrfmlaw.com
<b>Correspondent Name:</b>	Jeff Rothenberg, Esq.
<b>Address Line 1:</b>	5 Columbia Circle
<b>Address Line 2:</b>	Heslin Rothenberg Farley & Mesiti P.C.
<b>Address Line 4:</b>	Albany, NEW YORK 12203
<b>ATTORNEY DOCKET NUMBER:</b>	0887.034
<b>NAME OF SUBMITTER:</b>	Jeff Rothenberg
<b>Total Attachments: 2</b> source=0887034_ExecutedAssignment#page1.tif source=0887034_ExecutedAssignment#page2.tif	

CH \$40.00 12441778

500832220

**PATENT**  
**REEL: 022533 FRAME: 0483**

## ASSIGNMENT

WHEREAS, We,

KAI, Keiichiro, a citizen of Japan, whose address is c/o Kure Research Laboratory, Babcock-Hitachi K.K., 5-3 Takara-machi, Kure-shi, Hiroshima, 737-0029 Japan; and

KATO, Yasuyoshi, a citizen of Japan, whose address is c/o Kure Research Laboratory, Babcock-Hitachi K.K., 5-3 Takara-machi, Kure-shi, Hiroshima, 737-0029 Japan;

(collectively INVENTORS) have invented certain new and useful improvements in CATALYST FOR OXIDATION OF METAL MERCURY, for which We have executed an application for Letters Patent of the United States, and we hereby authorize and request our attorney, Jeff Rothenberg of Heslin Rothenberg Farley & Mesiti P.C., 5 Columbia Circle, Albany, New York 12203, to insert here in parenthesis (Application Number 12/441,778, filed March 18, 2009), the filing date and application number of said application when known; and

WHEREAS, BABCOCK-HITACHI KABUSHIKI KAISHA (COMPANY) having offices at 14-1, Sotokanda 4-chome, Chiyoda-ku, Tokyo 101-0021 Japan is desirous of obtaining the entire right, title and interest in, to and under the said improvements and the said application;

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, We the said INVENTORS have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said COMPANY, its successors, legal representatives and assigns, the entire right, title and interest in, to and under the said improvements, and the said application and all divisions, renewals and continuations thereof, and all Letters Patent which may be granted thereon and all reissues and extensions thereof, and all applications for Letters Patent which may be filed for said improvements in any country or countries foreign to the United States, and all Letters Patent which may be granted for said improvements in any country or countries foreign to the United States and all extensions, renewals and reissues thereof; and We hereby authorize and request the Commissioner of Patents of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents on applications as aforesaid, to issue all Letters Patent for said improvements to the said COMPANY, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND WE HEREBY covenant that We have full right to convey the entire interest herein assigned, and that We have not executed, and will not execute, any agreement in conflict herewith.

AND WE HEREBY further covenant and agree that We will communicate to the said COMPANY, its successors, legal representatives and assigns, any facts known to us respecting said improvements, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and declarations and generally do everything possible to aid the said COMPANY, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for said improvements in all countries.

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 25 day of  
March, 2009.

Kai, Keiichiro  
KAI, Keiichiro

WITNESSES:

D. Ohada

Dated: 25 March 2009

Y. Okamoto

Dated: 31 March 2009

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 25 day of  
March, 2009.

Kato, Yasuyoshi  
KATO, Yasuyoshi

WITNESSES:

D. Ohada

Dated: 25 March 2009

Y. Okamoto

Dated: 31 March 2009