


A/D 581-40

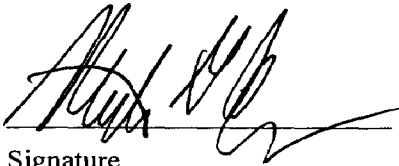
IAP15 Rec'd PCT/PTO 23 SEP 2008

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Attorney Doc#	10-01-2008	U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office
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	103527555	M COVER SHEET
PATENTS ONLY		
Commissioner for Patents: Please record the attached original documents or copy thereof.		
Submission type:	<u>XX</u> New	
Conveyance type:	<u>XX</u> Assignment	
Conveying Party(ies): <i>(Last, First, Middle Initial)</i>		<u>Execution Date</u>
First party	Name: NAMBA, Katsumi	June 5, 2008
Second party	Name: TORIGOE, Taiji	June 5, 2008
Third party	Name: OKADA, Ikuo	June 5, 2008
Fourth party	Name: MORI, Kazutaka	June 5, 2008
Fifth party	Name: NAGANO, Ichiro	June 5, 2008
Sixth party	Name: KAWATA, Yutaka	June 5, 2008
Seventh party	Name: TAKAHASHI, Koji	June 5, 2008
Additional name(s) of conveying party(ies) attached? Yes <input type="checkbox"/> No <u>XX</u>		
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 <input type="checkbox"/> No <u>XX</u>		
Domestic Representative Name and Address <i>(Enter for the first Receiving Party only)</i>		
WESTERMAN, HATTORI, DANIELS & ADRIAN, LLP		
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Page 2	
Correspondent Name and Address	Telephone: 202-822-1100
WESTERMAN, HATTORI, DANIELS & ADRIAN, LLP 1250 Connecticut Avenue, N.W., Suite 700 Washington, D.C. 20036	
Pages	Enter the total number of pages of the attached conveyance document: <u> 2 </u> <i>(including any attachments, but not counting cover sheets)</i>
Application Number(s) or Patent Number(s) Additional numbers attached? Yes <u> </u> No <u>XX</u>	
A. <u>Patent Application No.(s)</u>	B. <u>Patent No.(s)</u>
If this document is being filed together with a <u>new</u> application, enter the date the application was signed by the first named executing inventor: <u>June 5, 2008</u> <i>(Do not recite both application and patent numbers.)</i>	
Patent Cooperation Treaty (PCT)	PCT <u> </u>
Enter PCT application number <u>only if</u>	PCT <u>PCT/JP2006/320067</u>
a U.S. Application Number has not been assigned	PCT <u> </u>
Number of Properties	Enter the total number of properties involved: <u> 1 </u>
Fee Amount	Fee Amount for Properties Listed (37 CFR 3.41). \$40.00 <u>XX</u> Enclosed <u> </u> Authorized to be charged to Deposit Account No.: <u>50-2866</u>
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.	
<u>Stephen G. Adrian</u> Name of Person Signing <u>September 23, 2008</u> Date	 Signature <u>32,878</u> Registration No.

PATENT
REEL: 021623 FRAME: 0176

Docket No. _____

LAP15 Rec'd 10/17/08 28 SEP 2008

Westerman, Hattori, Daniels & Adrian, LLP

U.S. ASSIGNMENT

12/225490

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

**THERMAL BARRIER COATING MEMBER, METHOD FOR PRODUCING THE SAME,
THERMAL BARRIER COATING MATERIAL, GAS TURBINE, AND SINTERED BODY**

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).

Katsumi Namba
(Signature)

Katsumi NAMBA
(Type Name)

June 5, 2008
(Date)

Taiji Torigoe
(Signature)

Taiji TORIGOE
(Type Name)

June 5, 2008
(Date)

Ikuo Okada
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Ikuo OKADA
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June 5, 2008
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Kazutaka Mori
(Signature)

Kazutaka MORI
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June 5, 2008
(Date)

Ichiro Nagano
(Signature)

Ichiro NAGANO
(Type Name)

June 5, 2008
(Date)

Yutaka Kawata
(Signature)

Yutaka KAWATA
(Type Name)

June 5, 2008
(Date)

(Signatures)

NO LEGALIZATION REQUIRED

PATENT

REEL: 021623 FRAME: 0177

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
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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).

<u>Koji Takahashi</u> (Signature)	<u>Koji TAKAHASHI</u> (Type Name)	<u>June 5, 2008</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