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To the Honorable Assistant Secretary an
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1. Name of conveying party(ies):

(1) Masahiro HARADA (5) Hajime NAGANO
(2) Shintaro HONJO (6) Susumu OKINO
(3) Makoto SUSAKI (7) Kozo IIDA
(4) Kazuo ISHIDA (8) Akira JOHANA

Additional name(s) of conveying party(ies) attached? NO

3. Nature of conveyance:

☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ OtherExecution Date: (1) 1/11/2005; (2) 12/24/2004; (3) 1/12/
2005; (4) 1/7/2005; (5) 1/11/2005; (6) 12/24/2004; (7) 12/24/
2004; & (8) 1/5/2005

2. Name and address of receiving party(ies):

Name: MITSUBISHI HEAVY INDUSTRIES, LTD.Street Address: 16-5, Konan 2-chome, Minato-ku, Tokyo
108-8215, Japan

Additional name(s) & address(es) attached? NO

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12/24/2004; (3) 1/12/2005; (4) 1/7/2005; (5) 1/11/2005; (6) 12/24/2004; (7) 12/24/2004; & (8) 1/5/2005A. Patent Application No.(s)
NEW, filed January 26, 2005

B. Patent No.(s)

Additional numbers attached? NO

5. Name and address of party to whom correspondence
concerning document should be mailed:Name: WENDEROTH, LIND & PONACK, L.L.P.
Attn: Nils E. Pedersen, Esq.Street Address: 2033 K Street, N.W., Suite 800City: Washington, State: DC ZIP: 20006-1021

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41). \$40.00

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PATENT

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ASSIGNMENT

In consideration of the sum of One Dollar (\$1.00) and other good and valuable consideration paid to each of the undersigned

Insert Name(s) of Inventor(s) Masahiro HARADA, Shintaro HONJO, Makoto SUSAKI, Kazuo ISHIDA, Hajime NAGANO, Susumu OKINO, Kozo IIDA and Akira JOHANA

Insert Name(s) of Assignee(s) the undersigned hereby sell(s) and assign(s) to MITSUBISHI HEAVY INDUSTRIES, LTD.

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

Title of Invention (hereinafter designated as the Assignee) the entire right, title and interest for the United States as defined in 35 USC 100, in the invention known as COS TREATMENT APPARATUS AND COS TREATMENT METHOD FOR GASIFIED GAS

Date of Signing of Application for which an application for patent in the United States has been executed by the undersigned
on Dec. 24, 2004 Jan. 5, 2005 Jan. 7, 2005 Jan. 11, 2005 Jan. 12, 2005

The undersigned agree(s) to execute all papers necessary in connection with this application and any continuing, divisional or reissue applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared concerning this application or continuation, division or reissue thereof and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference.

The undersigned agree(s) to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.

The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent to the Assignee.

The undersigned hereby authorize(s) and request(s) the Commissioner of Patents to issue any and all Letters Patents of the United States resulting from said application or any division or divisions or continuing or reissue applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) full right to convey the entire interest herein assigned, and that he has (they have) not executed, and will not execute, any agreement in conflict herewith.

The undersigned hereby grant(s) the firm of WENDEROTH, LIND & PONACK, L.L.P., 2033 K Street, N.W., Suite 800, Washington, D.C. 20006-1021, the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent Office for recordation of this document.

