

03-21-2001

HEET



To the Honorable Assistant Secretary and or copy(ies) thereof.

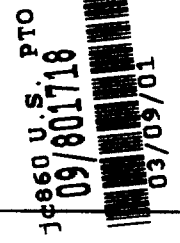
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(1) Masaki IJIMA; (2) Kazuto KOBAYASHI;
(3) Kazuhiro MORITA
Additional name(s) of conveying party(ies) attached? No

3/09/01

2. Name and address of receiving party(ies):
Name: MITSUBISHI HEAVY INDUSTRIES, LTD.
Street Address: 5-1, Marunouchi 2-chome, Chiyoda-ku
City: Tokyo Country: JAPAN
Additional name(s) & address(es) attached? No



3. Nature of conveyance:
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Execution Date: February 21, 2001

4. Application number(s) or patent number(s):
If this document is being filed together with a new application, the execution date of the application is: February 21, 2001
A. Patent Application No.(s) B. Patent No.(s) 09801718
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: Matthew Jacob, Esq.
Street Address: 2033 K Street, N.W., Suite 800
City: Washington, State: DC ZIP: 20006

6. Total number of applications and patents involved: 1
7. Total fee (37 CFR 3.41). \$40.00
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Docket No. 2001-0270A

A S S I G N M E N T

In consideration of value received, I, having a residence and mailing address as stated below next to my name, the sole inventor (if only one name is listed below) or a joint inventor (if plural inventors are listed below) of an invention described in an application for United States patent entitled:

METHOD OF MANUFACTURING SYNTHESIS GAS

said application having been filed on _____
 and assigned Application No. _____ ;
 sell and assign to _____
 MITSUBISHI HEAVY INDUSTRIES, LTD.
 a corporation of Japan, having a business address at
 5-1, Marunouchi 2-chome, Chiyoda-ku, Tokyo, Japan

its successors, assigns or nominees, hereinafter referred to as "Assignee", my entire right, title and interest in and to said invention as disclosed, shown and described in said application for United States patent: (check one)

executed concurrently herewith;

executed separately herefrom:

and in and to all applications for patent and patents for said invention, in all countries of the world, including all divisions, reissues, continuations, substitutions and extensions thereof and all rights arising under or pursuant to any and all international agreements, treaties or laws relating to the protection of industrial property, including rights of priority, resulting from the filing of any of said applications; and I authorize and request any official whose duty is to issue patents, to issue any patent on said invention or resulting therefrom to said Assignee, and I agree that on request and without further consideration, but at the expense of said Assignee, I will communicate to said Assignee or its representatives all facts known to me respecting said invention and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, reissue, or other applications, make all rightful oaths and declarations, and generally do everything possible to aid said Assignee to obtain and enforce proper patent protection for said invention in all countries.

I hereby grant the following law firm 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 U. S. Patent and Trademark Office for recordation of this document.

Wenderoth, Lind & Ponack, 2033 "K" Street, N.W., Suite 800,
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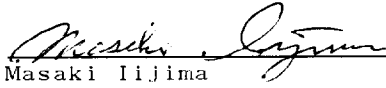
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00S1100-1

Inventor: (Signature)

Date

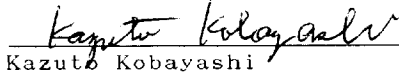
Residence and mailing address



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February 21, 2001

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