03-18-2002

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U.S. DEPARTMENT OF COMMERCE

Patent and Trademark Office

**Attorney Docket** 

No.: 8305-217US (NP127-1) 102022561 To the Assistant Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof. 1. Name of conveying party(ies): 2. Name and address of receiving party(ies): Yoneichi IKEDA Nippon Mitsubishi Oil Corporation Yuichiro FUJIYAMA 3-12, Nishi-shimbashi 1-chome, Minato-ku Tokyo, 105-8412 **JAPAN** 3. Nature of conveyance: X | Assignment Merger Security Agreement Change of Name Other: Execution Date: February 14, 2002 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 14, 2002 A. Patent Application No.(s): B. Patent No.(s): Additional numbers attached?[ ] Yes [X] No 5. Name and address of party to whom correspondence 6. Total number of applications and patents involved: [3] document should be mailed: 7. Total fee (37 C.F.R. 3.41) Cal.  $\underline{1}$  x \$40.00 =\$ $\underline{40.00}$ William W. Schwarze AKIN, GUMP, STRAUSS, HAUER & FELD, L.L.P. [X ] Check enclosed One Commerce Square - 2005 Market Street - Suite 2200 Authorized to be charged to deposit account Philadelphia, PA 19103 Telephone: (215) 965-1200 8. Deposit account number: 50-1017 Direct Dial: (215) 965-1270 Facsimile: (215) 965-1210 (Billing No.: 208305.0217) E-Mail: wschwarze@akingump.com DO NOT USE THIS SPACE 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. Defwaye March 1, 2002-William W. Schwarze Name of Person Signing Total number of pages including cover sheet, attachments and document: [3]

OMB No. 0651-0011 (exp. 4/94)

03/15/2002 LMWELLER 00000115 10087238

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PATENT

REEL: 012668 FRAME: 0653

Attorney Docket No. 8305–217US (NP127-1) JOINT

## ASSIGNMENT

WHEREAS, we, Yoneichi IKEDA and Yuichiro FUJ1YAMA, respectively of 17-10, Terabun 2-chome, Kamakura-shi, Kanagawa, 247-0064, Japan and of c/o Nippon Mitsubishi Oil Corporation, Central Technical Research Laboratory, 8, Chidori-cho, Naka-ku, Yokohama-shi, Kanagawa-ken, 231-0815, Japan

PROCESSING FOR DISCHARGING AND TRANSFERRING FLUIDIZED PARTICLES

hereinafter generally reffered to as "ASSIGNOR", have invented a certain new and useful invention entitled:Process for Discharging and Transferring Fluidized Particles
for which we have executed a United States patent application, Application No.
filed March 1, 2002 XXXXX , and
ASSIGNORS authorize ASSIGNEE or ASSIGNEE's representative to insert the
Application Number and Filing date of this application if they are unknown at the time of
execution of this Assignment.

WHEREAS, NIPPON MITSUBISHI OIL CORPORATION Japanese 3-12, Nishi-shimbashi I-chome, Minato-ku, corporation having a place of business at Tokyo, 105-8412, Japan, hereinafter generally referred to as "ASSIGNEE", is desirous of acquiring said invention and said patent application.

NOW, THEREFORE, in consideration of the sum of One Dollar and other good and valuable executed consideration, the full receipt and sufficiency of all of which are hereby acknowledged and intending to be legally bound hereby, we, the undersigned ASSIGNORS, hereby agree to sell, assign, transfer and convey and by these presents do sell, assign, transfer and convey unto the above-named ASSIGNEE, the whole and entire right, title and interest

in and to said invention as described in the above patent application, for the territory of the United States and its possessions and territories and all foreign countries;

in and to the above patent application and any and all related United States and foreign patent applications disclosing said invention, including provisionals, non-provisionals, divisions and continuations thereof, along with all rights of priority created by said patent application under any treaty relating thereto; and

PATENT REEL: 012668 FRAME: 0654 in and to all United States and foreign patents which may be granted on any and all of said patent applications, including extensions, reissues and reexamination certificates thereof;

said invention, application(s) and patent(s) to be held and enjoyed by the above-named ASSIGNEE, for ASSIGNEE's own use and benefit, and for ASSIGNEE's legal representatives and assigns to the full end of the term or terms for which said patent(s) may be granted, as fully and entirely as the same would have been held by the undersigned ASSIGNORS had this assignment and sale not been made; and for the aforesaid consideration ASSIGNORS hereby covenant, agree and undertake to execute, whenever requested by the above-named ASSIGNEE, all patent applications, assignments, lawful oaths and any other papers which ASSIGNEE may deem necessary or desirable for securing to ASSIGNEE or for maintaining for ASSIGNEE all the patent(s) hereby assigned or agreed to be assigned; all without further compensation to the undersigned ASSIGNORS.

February 14, 2002	yoneichi Ikeda		(Seal)
(Date)	Yoneichi	1 KEDA	()
February 14, 2002	quichin	Lagigama	(Seal)
(Date)	Yuichiro	FUJ1YAMA	()
			(Seal)
(Date)			
			(Seal)
(Date)			

**RECORDED: 03/01/2002**