

1-31-92

03-21-2000

SHEET

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

MRD 2-14-CC



To the Honorable Commissioner of Patents

101293612

ed original documents or copy thereof.

1. Name of conveying party(ies):

Norboru Sawada

FEB 14 AM 11:43

OPR/FINANCE

Additional name(s) of conveying party(ies) attached? Yes ☐ No ☒

3. Nature of conveyance:

X Assignment

Merger

Security Agreement

Change of Name

Other

Execution Date: January 26, 2000

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

Name: Showa Tansan Co. Ltd

Internal Address:

Street Address 3-23 Misaki-cho 3-chome

Chiyoda-ku, Tokyo, Japan

City: State: ZIP:

Additional name(s) & address(es) attached? Yes ☐ No ☒

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:

A. Patent Application No.(s) 08/328,330

B. Patent No.(s)

Additional numbers attached? Yes ☐ No ☒

5. Name and address of party to whom correspondence

Concerning document should be mailed:

Name: Edwin R. Acheson, Jr., Esq.

Internal Address: FROST & JACOBS LLP

Street Address: 2500 PNC CENTER

201 East Fifth Street

City: Cincinnati State: OH ZIP: 45202

6. Total number of applications and patents involved: 1

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

Enclosed

Any deficiency is authorized to be charged to deposit account

06-2226

8. Deposit Account Number

(Attach duplicate copy of this page if paying by deposit account)

03/21/2000 DCBATES 00000135 08328330

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9. 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.

Edwin R. Acheson, Jr., Esq. - Reg. No. 31,808

Name of Person Signing, Registration Number

Signature

Date

Total number of pages including cover sheet, attachments, and document

5

I hereby certify that this correspondence deposited with the United States Postal Service by first class mail in an envelope addressed to: Commissioner of Patents and Trademarks, Washington, D.C. 20231, on Feb 10, 2000 ASSIGNMENT

Jacqueline Schneider
Name, Signature, or Registered Representative
Jacqueline Schneider
Signature
6 Feb 10, 2000
Date of Signature

PATENT

REEL: 010613 FRAME: 0712

ASSIGNMENT

WHEREAS, I, Norboru Sawada, a citizen of Japan, residing at 2-16, Sumiyoshicho 2-chome, Hoya-shi, Tokyo, Japan, (hereinafter referred to as "ASSIGNOR"), have invented inventions related to an automatic dry ice pellet suction and blasting system which are described in Japanese patent application number H5(1993)-287690, filed October 22, 1993, and Japanese patent application number H6(1994)-202823, filed August 3, 1994; and

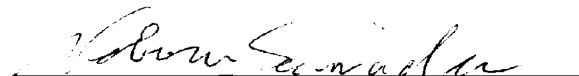
WHEREAS, ASSIGNOR previously transferred the entire rights and interest in the inventions to Showa Tansan Co. LTD, a corporation organized under the laws of Japan, having its principal offices at 3-23, Misaki-cho 3-chome, Chiyoda-ku, Tokyo, Japan, (hereinafter referred to as "ASSIGNEE"), as evidenced by Exhibit A which is a copy of the original assignment and Exhibit B which is an certified English translation of Exhibit A.

NOW, THEREFORE, be it known that, in consideration of the sum of One Dollar (\$1.00) paid to ASSIGNOR, and other good and valuable consideration, the receipt of which is hereby acknowledged, the ASSIGNOR, has sold, assigned and transferred to ASSIGNEE, its successors, legal representatives and assigns, the entire worldwide right, title and interest in, to and under said inventions and any applications for any form of industrial or intellectual property protection, including, without limitation, patents, utility models and designs, filed or which may hereafter be filed in any country or countries in the world for said inventions, including all divisions, renewals, and continuations thereof, and all forms of protection of any country or countries which may be granted thereon and all reissues, reexaminations and extensions thereof; together with the exclusive right to file a claim for the same the priority rights derived from said Japanese applications under the patent laws of any country in the world, the International Convention for the Protection of Industrial Property, or any other international agreement or the domestic laws of the country in which any such application is filed, as may be applicable;

ASSIGNOR HEREBY authorizes and requests the Commissioner of Patents and Trademarks of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents or other evidence or forms of industrial property protection on applications as aforesaid, to issue the same to the said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

ASSIGNOR HEREBY covenants and agrees that he had the full right to convey the entire interest previously assigned and acknowledge herein, and that he has not executed, and will not execute, any agreement in conflict herewith.

ASSIGNOR HEREBY further covenants and agrees that he will communicate to the ASSIGNEE, its successors, legal representatives and assigns, any facts known to him respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, reissue, reexamination and foreign applications, make all rightful oaths, and generally do everything possible to aid the said ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper protection for said invention in all countries.


Inventor

JAPAN)
CITY OF TOKYO)
EMBASSY OF THE) SS:
UNITED STATES OF AMERICA)

Sworn to and subscribed before me this ____ day of JAN 26 2000


Jeffrey S. Tunie
American Consul
Consul of the United States of America

American Embassy, Tokyo, Japan

PATENT

REEL: 010613 FRAME: 0713

CERTIFICATE OF TRANSLATION

JAPAN)
CITY OF TOKYO) SS:
EMBASSY OF THE UNITED STATES OF AMERICA)

Before me, Jeffrey S. Tunis
American Consul, Consul of

the United States of America at Tokyo, Japan, duly
commissioned and qualified, personally appeared

JAMES D. HUGHES, who being duly sworn,

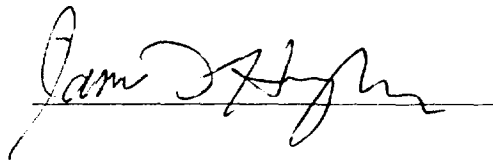
deposes and says:

That my name is James D. Hughes :

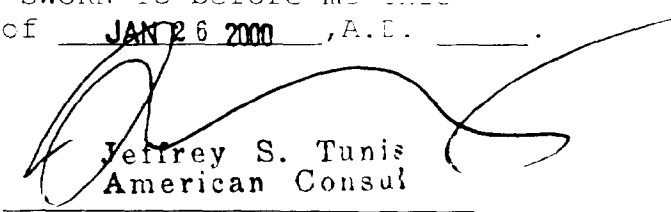
That my address is 1205-27 YAMAZAKI ;

NUDA-SHI, CHIDAKEN JAPAN ;

That the attached English language translation
is a true and correct translation of the
attached Japanese language document to the best
of my knowledge and belief;
and further deponent saith not.



SUBSCRIBED AND SWORN TO before me this
_____ day of JAN 26 2000, A.D. _____.


Jeffrey S. Tunis
American Consul

Consul of the
United States of America

DEED OF ASSIGNMENT

August 22, 1994

Assignee(s):

Address: 3-23 Misaki-cho, 3-chome, Chiyoda-ku, Tokyo

Name: Showa Tansan Kabushiki Kaisha

Assignor(s):

Address: C/O Showa Tansan Kabushiki Kaisha
3-23 Misaki-cho, 3-chome, Chiyoda-ku, Tokyo

Name: Noboru Sawada (seal affixed here)

I swear that I assigned to the above-mentioned assignee(s) the entire rights and interests to obtain patent with respect to the invention noted below.

Note

Title of Invention:

Powdered Material Feed Apparatus

Nothing Follows

Exhibit B

譲渡証書

2

平成 6 年 8 月 22 日

「譲受人」

住 所 東京都千代田区三崎町三丁目 3 番 2 3 号

名 称 昭和炭酸株式会社

「譲渡人」

住 所 東京都千代田区三崎町三丁目 3 番 2 3 号

昭和炭酸株式会社内

氏 名 沢 川 昇

下記の発明に関する特許登録を受ける権利を貴社に譲渡した
ことに相違ありません。

記

発明の名称

粉粒体の供給装置

以 上

Exhibit A