\$593 U.S. PTO

B/O FORM PTO 1595 (1/31/92)

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| 10  | 1380339 KOBE.0031  |  |  |  |  |  |
|   | Please record the attached original documents or copy thereof.                       |  |  |  |  |  |
| 1. Name of Conveying Party(ies): Shuji YAMAMOTO Yasuhiro UENO Susumu TERADA Kozo NAKAOKI Kuniteru SUGINO  □ Additional names of conveying parties attache | Internal Address:  |  |  |  |  |  |
| 3. Nature of Conveyance:  |  |  |  |  |  |  |
| △ Assignment □ Merger     □ Security Agreement □ Change of Nan     □ Other:  Execution Date:May 30, 2000  | City, State, Zip:  Chuo-ku, Kobe-shi, Hyogo Japan 651-0072                           |  |  |  |  |  |
| 4. (a) Patent Application Number(s):  If this document is being filed together with a new applicatio  | 4. (b) Patent Numbers:  09/585438  |  |  |  |  |  |
| execution date of the application is:   |  |  |  |  |  |  |
| May 30, 2000  |  |  |  |  |  |  |
|   |  |  |  |  |  |  |
| d Additional Numbers Attached.  |  |  |  |  |  |  |
| 5. Name and Address of Party to whom Correspondent<br>Concerning this Document Should be Mailed:  | e 6. Total Number of Applications and Patents Involved: 1                            |  |  |  |  |  |
| Name: Stanley P. Fisher   | 7. Total Fee: <b>\$40.00</b> (37 C.F.R. § 3.41)                                      |  |  |  |  |  |
| Address: Reed Smith Hazel Thomas LLP 3110 Fairview Park Dr. Suite 1400 Falls Church, Va. 22042  | <ul><li>⊠ Enclosed.</li><li>□ Authorized to be charged to deposit account.</li></ul> |  |  |  |  |  |
|   | 8. Deposit Account Number:   |  |  |  |  |  |
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| 9. Statement and Signature:   |  |  |  |  |  |  |
| Starley P. Fisher, Registration No. 24,344  | June 2, 2000   |  |  |  |  |  |
| L   | Total number of pages comprising cover sheet: 1                                      |  |  |  |  |  |

₽ PATENT

REEL: 010840 FRAME: 0957

## ASSIGNMENT OF APPLICANT

WHEREAS I (WE) Shuji YAMAMOTO, Yasuhiro UENO of c/o Osaka Gas Co., Ltd. 4-1-2, Hirano-machi, Chuo-ku, Osaka-shi, Osaka-554-0046 Japan, Susumu TERADA, Kuniteru SUGINO of c/o Takasago Works in Kobe Steel, Ltd3-1, Shinhama 2-chome, Arai-cho, Takasago-shi, Hyogo 676-8670 Japan, Kozo NAKAOKI of c/o Kobe Steel, Ltd.9-12, Kitashinagawa 5-chome, Shinagawa-ku, Tokyo 141-8688 Japan, respectively, have invented certain new and useful improvements in:

## VAPORIZER FOR A LOW TEMPERATURE LIQUID

| for which | an | application | for | Letters       | Patent | was | executed | on | May | 30,2000 | (Application No. |
|-----------|----|-------------|-----|---------------|--------|-----|----------|----|-----|---------|------------------|
| filed     |    |             |     | <b>),</b> and | d      |     |          |    |     |         |                  |

WHEREAS, Kabushiki Kaisha Kobe Sciko Sho (Kobe Steel, Ltd.) having a place of business at: 3-18, Wakinohama-cho 1-chome, Chuo-ku, Kobe-shi, Hyogo 651-0072 Japan, (hereinafter referred to as "ASSIGNEE") is/are desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent that may be granted therefore in the United States and its territorial possessions and in any and all foreign countries;

NOW, THEREFORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt whereof is hereby acknowledged, and for other good and valuable consideration, I (WE), by these presents do sell, assign and transfer unto said ASSIGNEE, the full and exclusive right to the said invention in the United States and its territorial possessions and in all foreign countries and the entire right, title and interest in and to any and all Letters Patent which may be granted therefore in the United States and its territorial possessions and in any and all foreign countries and in any and all divisions, reissues, continuations, substitutions and renewals thereof.

I (WE) hereby authorize and request the Patent Office Officials in the United States and its territorial possessions and any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignee of my (our) entire right, title and interest in and to the same, for the sole use and behalf of said ASSIGNEE, its (his) successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me (us) had this Assignment and sale not been made.

Further, I (WE) agree that I (WE) will communicate to said ASSIGNEE or its (his) representatives any facts known to me (us) respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letters Patent to be issued to said ASSIGNEE, make all rightful oaths, and generally do everything possible to aid said ASSIGNEE, its (his) successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries.

The undersigned hereby grant(s) the firm of REED SMITH HAZEL & THOMAS 3110 Fairview Park Drive Suite 1400 falls Church, Virginia 22042 the power to insert on this assignment any further identification, including the application number and filing date, which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

PATENT REEL: 010840 FRAME: 0958 EXECUTED AT: Hyogo, Tokyo Japan

| Date        | May 30,2000 | S. Sjimamoto                        |
|-------------|-------------|-------------------------------------|
| Date        | May 30,2000 | Shuji YAMAMOTO  Vasuhiro Veno       |
| Date        | May 30,2000 | Susumer Luada Susumu TERADA         |
| <u>Date</u> | May 30,2000 | Kozo Nakaoki<br>Kozo NAKAOKI        |
| <u>Date</u> | May 30,2000 | Kuniteru Sugisti<br>Kuniteru SUGINO |

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PATENT REEL: 010840 FRAME: 0959