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U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

Tab settings

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Hideaki TOBA

10/15/02

Additional names(s) of conveying party(ies) Yes No

3. Nature of conveyance:

- Assignment Merger
- Security Agreement Change of Name
- Other _____

Execution Date: October 7, 2002

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

Name: NIHON DEN-NETSU KEIKI CO., LTD.

Internal Address: _____

Street Address: 27-1, Shimomaruko 2-chome Ohta-ku, Tokyo, JAPAN

City: _____ State: _____ ZIP: _____

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

4. Application number(s) or registration numbers(s):

If this document is being filed together with a new application, the execution date of the application is: 10/07/2002

10/269985

A. Patent Application No.(s)

B. Patent No.(s)

10/17/2002 RNEBRAFT 00000004 10269985

01 FD:8021

40.00 DF

Additional numbers attached? Yes No

Name and address of party to whom correspondence concerning document should be mailed:

Name: George A. Loud, Esquire

Internal Address: LORUSSO & LOUD

Street Address: 3137 Mount Vernon Avenue

City: Alexandria State: VA ZIP: 22305

6. Total number of applications and patents involved: 1

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

- Enclosed - Any excess or insufficiency should be credited or debited to deposit account with filing fee
- Authorized to be charged to deposit account

8. Deposit account number: _____

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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.

George A. Loud, Reg. No. 25,814

Name of Person Signing

Signature

October 15, 2002

PATENT Date

REEL: 013388 FRAME: 0222

11033 U.S. PTO
10/269985
10/15/02

Assignment

WHEREAS: The ASSIGNOR, comprising the following named inventor(s)

Hideaki TOBA

c/o NIHON DEN-NETSU KEIKI CO., LTD., YOKOHAMA FACTORY
of 157, Shinyoshida-cho, Kohoku-ku, Yokohama-shi, Kanagawa-ken,
Japan

has invented and owns a certain invention entitled:

Soldering Apparatus

for which application for Letters Patent of the United States was
executed on even date herewith,
and

WHEREAS, the ASSIGNEE

NIHON DEN-NETSU KEIKI CO., LTD.

of 27-1, Shimomaruko 2-chome, Ohta-ku, Tokyo, Japan

is desirous of acquiring the entire interest in, to and under said
invention and the United States Letters Patent to be obtained
therefor:

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that in
consideration of the payment by ASSIGNEE to ASSIGNOR of the sum
corresponding to One Dollar(\$1.00), the receipt of which is hereby
acknowledged, and for other good and valuable consideration,
ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE the full
and exclusive right, title and interest to said invention and all
Letters Patent of the United States to be obtained therefor on said
application or any continuation, division, renewal, substitute or
reissue thereof for the full term or terms for which the same may be
granted.

ASSIGNOR hereby covenants that no assignment, sale, agreement or
encumbrance has been or will be made or entered into which would
conflict with this assignment and sale;

ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said application, said invention and said Letters Patent as may be known and accessible to ASSIGNOR, and will testify as to the same in any interference or litigation related thereto, and will promptly execute and deliver to ASSIGNEE or its legal representative any and all papers, instruments or affidavits required to apply for, obtain, maintain and enforce said application, said invention and said Letters Patent which may be necessary or desirable to carry out the purposes hereof.

IN WITNESS WHEREOF, the undersigned inventor has hereunto set hand and seal this 7th day of October, 2002.

Hideaki Toba

Hideaki TOBA