

02-18-2000

FORM PTO-1595

(Rev. 6-93)

RECOR



ET

U.S. DEPARTMENT OF COMMERCE

Patent and Trademark Office

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

101271312

Tab settings

1.21.00

To the Assistant Commissioner for Patents: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Hiroshi OISHI, Keiichiro ASAKAWA and Junichi MATSUZAKI

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

2. Name and address of receiving party(ies)

Name: SUPER SILICON CRYSTAL RESEARCH INSTITUTE CORP. and TOKYO SEIMITSU CO., LTD., respectively

Internal Address:

Street Address: 555-1, Nakanoya, Annaka-shi,

Gunma-ken 379-0125 Japan; and 7-1, Shimorenjaku

9-chome, Mitaka-shi, Tokyo 181-8515, Japan;

respectively

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

3. Nature of conveyance:

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

Execution Date: December 9, 1999

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: December 9, 1999

A. Patent Application No. (s)

09.488906

B. Patent No. (s)

Additional numbers attached? Yes No

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

Name: Russell D. Orkin

Internal Address: Webb Ziesenheim Loqsdon

Orkin & Hanson, P.C.

Street Address: 700 Koppers Building

436 Seventh Avenue

City: Pittsburgh State: PA ZIP: 15219-1818

6. Total number of applications and patents involved: 1

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

- Enclosed, Authorized to be charged to deposit account

8. Deposit account number:

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

DO NOT USE THIS SPACE

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.

Russell D. Orkin Name of Person Signing Reg. No. 25,363

Signature

January 21, 2000 Date

Total number of pages including cover sheet, attachments and document 3

Mail documents to be recorded with required cover sheet information to: Assistant Commissioner for Patents, Box Assignments Washington, D.C. 20231

02/17/2000 TTON11 00000241 09488906 (40.00 DP)

PATENT REEL: 010551 FRAME: 0070

Vertical stamp: Jc530 U.S. PTO 09/488906

ASSIGNMENT DEED

This assignment is applicable to an invention entitled (Invention Title)
A WIRE-SAWING MACHINE

The PATENT RIGHTS referred to in this agreement are:

- (check one) a patent application for this invention, executed by the ASSIGNOR(S) concurrently with this agreement.
- U.S. patent application Serial No. _____, issued _____.
- a U.S. patent application based on PCT International Application No. _____ filed on (date) _____ (U.S. patent application serial No. _____, if known).

The PATENT RIGHTS also include all divisions, reissues, continuations and extensions of the patents and patent applications identified above.

The PATENT RIGHTS assigned under this agreement are:

- (check one) U.S. patent rights only.
- worldwide patent rights. In this case, the assignee shall have the right to claim the benefit of the filing date of any U.S. patent application identified above.

The ASSIGNOR(S) referred to in this agreement is (or are):

- (Full name of sole or first inventor) Hiroshi OISHI
- (Address) c/o Super Silicon Crystal Research Institute Corp., 555-1 Nakanoya, Annaka-shi, Gunma-ken, 379-0125 Japan
- (Full name of second joint inventor, if any) Keiichiro ASAKAWA
- (Address) c/o Super Silicon Crystal Research Institute Corp., 555-1 Nakanoya, Annaka-shi, Gunma-ken, 379-0125 Japan
- (Full name of third joint inventor, if any) Junichi MATSUZAKI
- (Address) c/o Super Silicon Crystal Research Institute Corp., 555-1 Nakanoya, Annaka-shi, Gunma-ken, 379-0125 Japan

The ASSIGNEES referred to in this agreement are:

- I. (Name of First Assignee) Super Silicon Crystal Research Institute Corp.
- (Address of Assignee) 555-1, Nakanoya, Annaka-shi, Gunma-ken 379-0125 Japan
- The first ASSIGNEE is: _____
- (check one) An individual.
- A Partnership.
- A Corporation of Japan
- (state or country)
- II. (Name of Second Assignee) Tokyo Seimitsu Co., Ltd.
- (Address of Assignee) 7-1, Shimorenjaku 9-chome, Mitaka-shi, Tokyo 181-8515 Japan
- The first ASSIGNEE is: _____
- (check one) An individual.
- A Partnership.
- A Corporation of Japan
- (state or country)

The ASSIGNOR(S), in consideration of \$1.00 paid by the ASSIGNEE, and other good and valuable consideration, receipt of which is acknowledged, have and do hereby assign the following rights to the ASSIGNEE, its successors and assigns:

the full and exclusive right to the invention;
the entire right, title and interest in and to the PATENT RIGHTS;
the right to sue and recover for any past infringement; and
the right to claim priority under 35 USC 119, based on any earlier foreign applications for this invention.

As to all U.S. patent applications assigned under this agreement, the ASSIGNOR(S) hereby authorize(s) and request(s) the Commissioner of Patents and Trademarks to issue all Letters Patent to the ASSIGNEE as the assignee of the entire right, title and interest, for the sole use and enjoyment of said ASSIGNEE, its successors and assigns.

Further, the ASSIGNOR(S) agree(s) to communicate to said ASSIGNEE, or its representatives, any facts known to the ASSIGNOR(S) respecting said invention, and testify in any legal proceedings, sign all lawful papers, execute all divisional, continuation, substitute, renewal, re-examination and reissue applications, execute all necessary assignment papers to cause any and all Letters Patent to be issued to said ASSIGNEE, make all rightful oaths and generally do everything necessary or desirable to aid said ASSIGNEE, its successors and assigns, to obtain and enforce proper protection for said invention.

Miroshi Oishi
(Signature of sole or first inventor)

09.12.1999
(Date)

Keiichiro Asakawa
(Signature of second inventor)

09.12.1999
(Date)

Junichi Matsuzaki
(Signature of third first inventor)

09.12.1999
(Date)