



## )ocket No. <u>KOI B-214</u>

To the Honorable Commissioner of Patents and Trademarks:

| Namo of co               |                                                                       | document or copy thereof. 5. N. 09/145/93                                                                                                                      |  |
|--------------------------|-----------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
|                          | onveying party(ies):                                                  | Name and address of receiving party(ies):                                                                                                                      |  |
| Hiroshi Na<br>Yutaka Mor |                                                                       | <u>Nisshinbo Industries, Inc.</u>                                                                                                                              |  |
|                          |                                                                       | 2-31-11, Ningyo-cho, Nihonbashi                                                                                                                                |  |
|                          |                                                                       | Chuo-ku, Tokyo, Japan                                                                                                                                          |  |
|                          | l name(s) of conveying<br>) attached?                                 | Additional name(s) & address(es) attached?                                                                                                                     |  |
|                          | Yes No <u>X</u>                                                       | Yes No <u>X</u>                                                                                                                                                |  |
| Nature of                | conveyance:                                                           |                                                                                                                                                                |  |
|                          | <pre>X Assignment Security Agreement Execution Date: August 20,</pre> | Merger<br>Change of Name<br>1998                                                                                                                               |  |
| Total numb               | per of applications and patents i                                     | nvolved: <u>1</u>                                                                                                                                              |  |
| A. Pa                    | atent Application No.(s)<br>and Filing Date(s)                        | B. Patent No.(s)                                                                                                                                               |  |
| . 1                      | Filed Herewith on:                                                    |                                                                                                                                                                |  |
| Additiona                | numbers attached? Yes                                                 | _ No <u>X</u>                                                                                                                                                  |  |
| If this do               | ocument is being filed together w<br>on is: <u>August 20, 1998</u>    | ith a new application, the execution date of the                                                                                                               |  |
|                          | address of party to whom<br>dence concerning document<br>mailed:      | The Commissioner is hereby authorized to charge payment of any additional fees associated with this communication or credit any overpayment to Deposit Account |  |
| Name:                    | L. Lawton Rogers, III                                                 | No. 18-1835. A duplicate of this sheet is enclosed.                                                                                                            |  |
| Address:                 | ROGERS & KILLEEN                                                      | Total fee (37 C.F.R. 3.41): \$40.00                                                                                                                            |  |
|                          | 510 King Street, Suite 400                                            | X Enclosed                                                                                                                                                     |  |
|                          | Alexandria, Virginia 22314                                            | Authorized to be charged to deposit                                                                                                                            |  |
| /10/1998 BACHY           | EN 00000146 NAKAGAMA H                                                | account                                                                                                                                                        |  |

PATENT REEL: 9529 FRAME: 0736 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.

1 Sat Pays!

9/1/98 Date

## ASSIGNMENT

|                              |                                                                                                       |                                     | (1) <u>Hiroshi Nakagawa</u>                                                                                                                                                                                                                                                                                                                                                                                    |
|------------------------------|-------------------------------------------------------------------------------------------------------|-------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                              |                                                                                                       |                                     | (2) <u>Yutaka Momota</u>                                                                                                                                                                                                                                                                                                                                                                                       |
| (1-4                         | ) Insert Name(s) of<br>Inventors                                                                      |                                     | (4)                                                                                                                                                                                                                                                                                                                                                                                                            |
|                              |                                                                                                       |                                     | e dollar (\$1.00) and other good and valuable considerations the receipt of which gned, the undersigned agree(s) to assign, and hereby does assign, transfer and                                                                                                                                                                                                                                               |
| (5)                          | Insert name of Assignee                                                                               | (5)                                 | Nisshinbo Industries, Inc.                                                                                                                                                                                                                                                                                                                                                                                     |
| (6)                          | Insert address of Assignee                                                                            | (6)                                 | of 2-31-11, Ningyo-cho, Nihonbashi<br>Chuo-ku, Tokyo, Japan                                                                                                                                                                                                                                                                                                                                                    |
| and<br>all a<br>all<br>or re | interest in the invention disc<br>applications for patent and action<br>foreign countries, and in and | closed<br>ny Let<br>to an<br>dipate | res and assigns (hereinafter designated as the Assignee) the entire right, title and/or claimed in the United States application identified below, as well as, exters Patent which may be granted therefor in the United States of America and may and all divisions, continuations, continuations-in-part of said applications, ents or Letters Patent, and all rights under the International Convention for |
| (7) Ins                      | Insert Identification of                                                                              | (7)                                 | PUNCH AND DIE DEVICE FOR WORKING PIPE MATERIAL                                                                                                                                                                                                                                                                                                                                                                 |
|                              | Invention, such as Title,<br>Docket Number, or Foreign<br>Application Number                          |                                     | (Docket No. KOI B-214 )                                                                                                                                                                                                                                                                                                                                                                                        |
| (8)                          | Insert date of signing of application                                                                 | (8)                                 |                                                                                                                                                                                                                                                                                                                                                                                                                |
| (9)                          | Alternative identification for filed applications                                                     | (9)                                 | U.S. Application Serial Number                                                                                                                                                                                                                                                                                                                                                                                 |
| and 1<br>Assig               | to execute all papers which co<br>gnee in connection with said a                                      | ounsel<br>applic                    | perate with the Assignee in every way possible and to do all affirmative acts, for Assignee shall advise are necessary and/or desirable without charge to ations including without limitation, the execution of separate assignments in ms or provisions of the International Convention for Protection of Industrial                                                                                          |
| there                        | nts of the United States resul<br>eof to said Assignee, as Assig                                      | lting<br>gnee o                     | ) and request(s) the Commissioner of Patents to issue any and all Letters from said application or any division or divisions or continuing applications f the entire interest, and hereby covenants that he has (they have) full right signed, and that he has (they have) not executed and will not execute, any                                                                                              |
|                              | as W. Perkins, Reg. No. 33,027<br>sary or desirable in order to                                       | the                                 | L. Lawton Rogers, III, Reg. No. 24,302, Joseph M. Killeen, Reg. No. 31,384 and power to insert on this assignment any further identification which may be ly with the rules of the United States Patent Office for recordation of this                                                                                                                                                                         |
|                              | In witness whereof, executed                                                                          | by th                               | e undersigned on the date(s) opposite the undersigned name(s).                                                                                                                                                                                                                                                                                                                                                 |
|                              |                                                                                                       |                                     | gnature of Inventor <u>Hiroski Makagawa</u>                                                                                                                                                                                                                                                                                                                                                                    |
| Date                         | Aug. 20, 1998                                                                                         | Sí                                  | gnature of Inventor <u>Yutaku momota</u>                                                                                                                                                                                                                                                                                                                                                                       |
| Date                         |                                                                                                       | Si                                  | gnature of Inventor                                                                                                                                                                                                                                                                                                                                                                                            |
| Date                         |                                                                                                       | si                                  | gnature of Inventor                                                                                                                                                                                                                                                                                                                                                                                            |
| Date <sub>.</sub>            |                                                                                                       | _ Sig                               | nature of Inventor                                                                                                                                                                                                                                                                                                                                                                                             |
| u.s. a                       | counsel if outside the U.S. A.                                                                        | . Eac                               | fore: (a) two witnesses; (b) a Notary Public if within the U.S.A.; or (c) a th witness should also sign here:                                                                                                                                                                                                                                                                                                  |
| Date .<br>Date .             | Aug 27 1998                                                                                           | litnes<br>litnes                    | s le Lieu.l. s Johnsulca                                                                                                                                                                                                                                                                                                                                                                                       |
|                              | v                                                                                                     |                                     | •                                                                                                                                                                                                                                                                                                                                                                                                              |

**RECORDED: 09/01/1998** 

PATENT REEL: 9529 FRAME: 0738