

05-14-2002

A/3 581 40

10/070458

JG13 Rec'd PCT/PTO 07 MAR 2002



102088369

RECORDATION FORM COVER SHEET PATENTS ONLY

U.S. Department of Commerce Patent and Trademark Office PATENT

TO: The Commissioner of Patents and Trademarks: Please record the attached original document(s) or copy(ies).

Submission Type
[X] New
[] Resubmission (Non-Recordation)
Document ID #
[] Correction of PTO Error
Reel # Frame #
[] Corrective Document
Reel # Frame #

Conveyance Type
[X] Assignment
[] License
[] Merger
[] Security Agreement
[] Change of Name
[] Other:

03/07/02

Conveying Party(ies)
1. Hidetoshi IKEDA
2. Kentaro YANO
3. Naohiro KUBO
Execution Date(s)
February 1, 2002
February 1, 2002
February 1, 2002

Receiving Party
Name Mitsubishi Denki Kabushiki Kaisha
Address 2-3, Marunouchi 2-chome, Chiyoda-ku
Address Tokyo Japan 100-8310
City State/Country Zip Code

Correspondent Name and Address
Jeffrey A. Wyand
Leydig, Voit & Mayer, Ltd.
700 Thirteenth St., N.W. Suite 300
Washington, D.C. 20005-3960
Telephone: (202) 737-6770
Facsimile: (202) 737-6776
Attorney Docket No. 401597/SHINSEI

Pages Enter the total number of pages of the attached conveyance document including any attachments: 2

Application Number(s) or Patent Number(s)
Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

Table with 2 columns: Patent Application Numbers, Patent Numbers

If this document is being filed together with a new Patent Application, enter the date the patent application was signed by the first named executing inventor.
Month Day Year
February 1, 2002

Patent Cooperation Treaty (PCT)
Enter PCT application number only if a U.S. Application Number has not been assigned.
03/13/2002 MNGUYEN 00000026 10070458
02 FC:581 40.00 0P
PCT JP00/05377
PCT
PCT

Number of Properties Enter the total number of properties involved: 1

Fee Amount
Fee Amount for Properties Listed (37 CFR 3.41): 40.00
Method of Payment:
[X] Enclosed is a check in the amount of \$930.00
[] Charge Deposit Account No. 12-1216
Authorization to Charge Additional Fees to Deposit Account No. 12-1216: [X] Yes [] No

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. Charges to deposit account are authorized, as indicated herein.

Jeffrey A. Wyand
Name of Person Signing
Signature
Date
March 7, 2002

ASSIGNMENT

In consideration of the sum of One Dollar (\$1.00), and other good and valuable consideration, the receipt of which is acknowledged, the undersigned,
Hidetoshi IKEDA, Kentaro YANO and Naohiro KUBO

of c/o MITSUBISHI DENKI KABUSHIKI KAISHA, 2-3, Marunouchi 2-chome,
Chiyoda-ku, Tokyo 100-8310 Japan

sells, assigns, and transfers to
MITSUBISHI DENKI KABUSHIKI KAISHA

of 2-3, Marunouchi 2-chome, Chiyoda-ku, Tokyo 100-8310 Japan

(the Assignee), its successors and assigns, the entire right, title, and interest in and to:

(i) the application for United States Letters Patent entitled:
"CONTROL SYSTEM FOR TANDEM ROLLING MILL"

which was executed by the undersigned on February 1, ~~2000~~ or was
filed on _____ and accorded Serial No. 2002
(the Application);

(ii) any and all inventions and improvements that are described in the Application;

(iii) any and all United States Letters Patents that may be granted on the Application
(the Patent);

(iv) any and all divisions, continuations, reexaminations, reissues, or extensions of the
Application or the Patent; and

(v) all benefits under the International Convention for the Protection of Industrial
Property.

I authorize the Assignee and its agents to insert in this instrument the filing date and
serial number of the Application.

I authorize and request the Commissioner of Patents to issue any and all Letters Patent, when granted, to the Assignee.

Further, it is agreed that, when requested, without charge to, but at the expense of, the Assignee, the undersigned will execute all divisional, continuing, or reissue patent applications; execute all additional assignments and other writings, including reissue and reexamination papers; and provide all reasonable assistance requested by the Assignee to secure and maintain appropriate patent protection for any invention described in the Application.

INVENTOR

Date

Witness

Hidetoshi IKEDA

Hidetoshi Ikeda
Kentaro YANO

February 1, 2002

Kentaro Yano
Naohiro KUBO

February 1, 2002

Naohiro Kubo

February 1, 2002
