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 Hiroyuki AMMA, September 8, 2000  
 Masashi FUJINAGA, September 7, 2000  
 Mitsumasa IJIMA, September 8, 2000  
 Yasuo HATAI, September 8, 2000  
 Takayuki MATSUMOTO, September 8, 2000  
 Satoshi UENOSONO, September 8, 2000  
 Shigeru UNAMI, September 8, 2000

Additional conveying party(ies) NO

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

422 Rec'd PCT/PTO 06 OCT 2000  
 UNISIA JECS CORPORATION  
 1370, Onna, Atsugi-shi  
 Kanagawa 243-8510, Japan  
 and  
 KAWASAKI STEEL CORPORATION  
 1-28, Kitahonmachidori 1-chome  
 Chuo-ku, Kobe-shi  
 Hyogo 651-0075, Japan

## 3. Nature of conveyance:

ASSIGNMENT

Execution Date:

Same as above

Additional name(s) &amp; address(es) attached? NO

## 4. Application number(s) or patent number(s):

If this is being filed together with a new application, the execution date of the application is: September 7, 2000 & September 8, 2000

A. Patent Application Number(s):

Unassigned

B. Patent Number(s):

Additional numbers attached? NO

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

Richard L. Schwaab  
 FOLEY & LARDNER  
 Washington Harbour  
 3000 K Street, N.W., Suite 500  
 Washington, D.C. 20007-5109

## 6. Total number of applications/patents involved: 1

7. Total fee (37 C.F.R. § 3.41): \$40.00

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8. Deposit account number: 19-0741

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Richard L. Schwaab

Name of person signing

Signature

October 6, 2000

Date

Total number of pages including cover sheet, attachments, and document: 5

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Kanagawa 243-8510 JAPAN

and

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1-28, Kitahonmachidori 1-chome, Chuo-ku,  
Kobe-shi, Hyogo 651-0075 JAPAN

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(X) Serial No. PCT/JP00/01615 Filed March 17, 2000

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names and  
signatures  
of  
inventors

Takashi Yoshimura date 09/08/2000 Hiroyuki Amma date 09/08/2000  
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Name: Yasuo Hatai

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date

Name: Satoshi Uenosono

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Name: Shigeru Unami

PATENT

REEL: 011443 FRAME: 0016

# ASSIGNMENT

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For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, each undersigned inventor has sold and assigned, and by these presents hereby sells and assigns, unto

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assignee

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Kanagawa 243-8510 JAPAN

and

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Kobe-shi, Hyogo 651-0075 JAPAN

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☒ Serial No. PCT/JP00/01615 Filed March 17, 2000

in and to said United States Patent Application including any and all divisions or continuations and Convention applications based in whole or in part on said invention or upon said application, including the right to make applications for Letters Patents throughout the world in respect to the invention and to claim priority under the International Convention for the Protection of Industrial Property, and in and to any and all Letters Patent of any country which may issue on any such application or for said invention, including any and all reissues, reexaminations, or extensions, to be held and enjoyed by said ASSIGNEE, its successors, legal representatives and assigns to the full end of the term or terms for which any and all such Letters Patent may be granted as fully and entirely as would have been held and enjoyed by the undersigned had this Assignment not be made;

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signatures  
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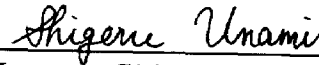
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Name: Yasuo Hatai      date \_\_\_\_\_

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