

09-21-1998

PTO/PCT Rec'd 3 0 APR 1998

FORM PTO-1596 (modified)



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COVER SHEET  
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To the Assistant Commissioner for Patents and Trademarks: Please record the attached original document(s) or copy(ies) thereof.

## 1. Name of conveying party(ies):

Takashi MORIYASU, Kenji NISHIDA, Shigekazu NODA  
and Kiichirou KAWAMOTO

4 30-98

Additional name(s) of conveying party(ies) attached? NO

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

Name: Komatsu Ltd.Street Address: 3-6, Akasaka 2-chome, Minato-ku,  
Tokyo 107, Japan

## 3. Nature of conveyance:

☒ Assignment  
☐ Security Agreement  
☐ OtherMerger  
Change of NameExecution Date: April 14, 1998Additional name(s) & address(es) attached? NO

## 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: April 14, 1998

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached? NO

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

Name: WENDEROTH, LIND & PONACK, L.L.P.Street Address: 2033 K Street, N.W., Suite 800City: Washington, State: DC ZIP: 200066. Total number of applications and patents involved: 17. Total fee (37 C.F.R. § 3.41). . . . . \$40.00☒ Enclosed Check No. 28271  
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## 8. Deposit account number: \_\_\_\_\_

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## 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.*Charles R. Watts, Reg. No. 33,142

Name of Person Signing

Charles R. Watts  
SignatureApril 30, 1998

Date

Total number of pages including cover sheet, attachments, and document: 2

Mail documents to be recorded with required cover sheet information to:

THE COMMISSIONER IS AUTHORIZED  
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ATTACHMENT E

PATENT  
REEL: 9455 FRAME: 0045

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FORM PTO 1390 (REV 5-93)		US DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTORNEY DOCKET NUMBER 1318/PCT9657US
TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. §371			U.S. APPLICATION NO. (if known, 1988) <b>09/066446</b>
International Application No. PCT/JP96/03217	International Filing Date November 1, 1996	Priority Date Claimed November 2, 1995	
Title of Invention WORK TRANSPORTING APPARATUS OF TRANSFER PRESS			
Applicant(s) For DO/EO/US Takashi MORIYASU et al.			
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:			
<p>1. <input checked="" type="checkbox"/> This is a <b>FIRST</b> submission of items concerning a filing under 35 U.S.C. §371.</p> <p>2. <input type="checkbox"/> This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a filing under 35 U.S.C. §371.</p> <p>3. <input checked="" type="checkbox"/> This express request to begin national examination procedures (35 U.S.C. §371(f)) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. §371(b) and PCT Articles 22 and 39(1).</p> <p>4. <input checked="" type="checkbox"/> A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date.</p> <p>5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. §371(c)(2))</p> <p style="margin-left: 20px;">a. <input type="checkbox"/> is transmitted herewith (required only if not transmitted by the International Bureau).</p> <p style="margin-left: 20px;">b. <input checked="" type="checkbox"/> has been transmitted by the International Bureau. ATTACHMENT A</p> <p style="margin-left: 20px;">c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US)</p> <p>6. <input checked="" type="checkbox"/> A translation of the International Application into English (35 U.S.C. §371(c)(2)). ATTACHMENT B</p> <p>7. <input type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. §371(c)(3)).</p> <p style="margin-left: 20px;">a. <input type="checkbox"/> are transmitted herewith (required only if not transmitted by the International Bureau).</p> <p style="margin-left: 20px;">b. <input type="checkbox"/> have been transmitted by the International Bureau.</p> <p style="margin-left: 20px;">c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.</p> <p style="margin-left: 20px;">d. <input type="checkbox"/> have not been made and will not be made.</p> <p>8. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. §371(c)(4)). ATTACHMENT C</p> <p>9. <input type="checkbox"/> A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. §371(c)(5)).</p> <p>Items 10. to 13. below concern other document(s) or information included:</p> <p>10. <input checked="" type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98. ATTACHMENT D</p> <p>11. <input checked="" type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. ATTACHMENT E</p> <p>12. <input type="checkbox"/> A FIRST preliminary amendment.</p> <p style="margin-left: 20px;"><input type="checkbox"/> A SECOND or SUBSEQUENT preliminary amendment.</p> <p>13. <input checked="" type="checkbox"/> Other items or information:</p> <ul style="list-style-type: none"> <li>- International Preliminary Examination Report - ATTACHMENT F</li> <li>- Notification Concerning Submission of Priority Documents - ATTACHMENT G</li> <li>- Change of Address - ATTACHMENT H</li> </ul>			

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PATENT  
REEL: 9455 FRAME: 0046

# ASSIGNMENT

In consideration of the sum of One Dollar (\$1.00) in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, the undersigned,

Takashi MORIYASU, Kenji NISHIDA, Shigekazu NODA and

Inventor(s)  
full name(s)

Kiichirou KAWAMOTO,

hereby sell, assign and transfer to

KOMATSU LTD., a corporation

Assignee  
Name and  
Address

organized under the laws of Japan, located at 3-6,

Akasaka 2-chome, Minato-ku, Tokyo 107, Japan

(hereinafter called the Assignee) the entire right, title, and interest in and to any and all improvements which are disclosed in the application for United States Letters Patent entitled

"WORK TRANSPORTING APPARATUS OF TRANSFER PRESS"

Title of  
Invention

which application was

Complete  
either  
(a) or (b)

(a) executed by the undersigned on the 14th day of April 1998.

(b) filed on the \_\_\_\_\_ day of \_\_\_\_\_ 19\_\_\_\_, Serial No. \_\_\_\_\_

including any and all United States Letters Patents which may be granted therefor and any and all extensions, divisions, reissues, substitutes, renewals or continuations thereof, and the right to all benefits under the International Convention for the Protection of Industrial Property.

It is hereby authorized and requested that the Commissioner of Patents issue any and all of said Letters Patent, when granted, to said Assignee.

Further, it is agreed that, when requested, without charge to but at the expense of said Assignee, the undersigned will execute all divisional, continuing, substitute, renewal, and reissue patent applications; execute all rightful other papers; and generally do everything possible which said Assignee shall consider desirable for aiding in securing and maintaining proper patent protection.

Signed at Ishikawa-ken, Japan

Date

this 14th day of April, 1998.

INVENTOR(S):

Inventor(s)  
full  
signature(s)

Takashi Moriyasu  
Takashi MORIYASU

Kenji Nishida  
Kenji NISHIDA

Shigekazu Noda  
Shigekazu NODA

Kiichirou Kawamoto  
Kiichirou KAWAMOTO

PATENT