

Form PTO-1595

## RECORDATION FORM COVER SHEET

Docket No. 07402/LH

## PATENTS ONLY

To the Director - U.S. Patent and Trademark Office: Please record the attached original documents or copy thereof.

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

Kenichi BANDO

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

KOMATSU LTD.  
2-3-6, Akasaka, Minato-ku,  
Tokyo 107-8414, JAPAN

## 3. Nature of conveyance: - ASSIGNMENT

Execution Date(s): September 6, 2007, \_\_\_\_\_,

\_\_\_\_\_, respectively.

## 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 as follows:

\_\_\_\_\_, respectively.

A. Patent Application No. (s)

11/825,065

B. Patent No.(s)

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

CUSTOMER NO. 01933  
FRISHAUF, HOLTZ, GOODMAN & CHICK, P.C.  
220 Fifth Avenue, 16th Floor  
New York, New York 10001-7708

FAX NO. 212-319-5101

6. Total number of applications and patents involved: 17. Total fee (37 CFR 3.41): \$ 40.00☒ PTO- 2038 Form☒ Charge Deposit Account No. 06-1378 for any fees not covered by PTO-2038 Form

## 8. 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.

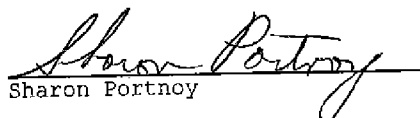
Dated: September 14, 2007

By: \_\_\_\_\_

Leonard Holtz  
Reg. No. 22,974

## CERTIFICATE OF FACSIMILE TRANSMISSION

I hereby certify this correspondence is being transmitted via facsimile to No.1-571-273-0140 to: Assignment Recordation Services, Director of the US Patent and Trademark Office, on the date noted below.

  
Sharon PortnoyDated: September 14, 2007

06/05

Total number of pages including cover sheet, attachment and document: 3

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PATENT  
REEL: 019832 FRAME: 0521

OP \$40.00 11825065

U.S. Attorney Docket \_\_\_\_\_

FHG&amp;C 05/2005

**ASSIGNMENT**

In consideration of value received, I, having a residence and post office address as stated below next to my name, the sole inventor (if only one name is listed below) or a joint inventor (if plural names are listed below) of an invention described in an application for United States patent entitled: **TEMPERATURE SENSOR, TEMPERATURE CONTROL DEVICE, TEMPERATURE CONTROLLER AND TEMPERATURE-CONTROL METHOD**

sell and assign to **KOMATSU LTD.**  
 a corporation of **Japan**  
 having a business address at **2-3-6, Akasaka, Minato-ku, Tokyo 107-8414, Japan**

its successors, assigns or nominees, hereinafter referred to as "Assignee", my entire right, title and interest in and to said invention as disclosed, shown and described in said application for United States patent executed concurrently herewith;

and in and to all applications for patent and patents for said invention, in all countries of the world, including all divisions, reissues, continuations, substitutions and extensions thereof and all rights arising under or pursuant to any and all international agreements, treaties or laws relating to the protection of industrial property, including rights of priority, resulting from the filing of any of said applications; and I authorize and request any official whose duty it is to issue patents, to issue any patent on said invention or resulting therefrom to said Assignee, and I agree that on request and without further consideration, but at the expense of said Assignee, I will communicate to said Assignee or its representatives all facts known to me respecting said invention and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, reissue, or other applications, make all rightful oaths and declarations, and generally do everything possible to aid said Assignee to obtain and enforce proper patent protection for said invention in all countries.

I hereby grant to any attorney member of the following law firm the power to insert on this Assignment the Serial Number and filing date of said application when known.

SERIAL NO.:

FILING DATE:

Frishauf, Holtz, Goodman & Chick, P.C., 220 Fifth Avenue – 16<sup>th</sup> Floor, New York, NY 10001-7708.

INVENTOR: SIGNATURE		DATE	ADDRESS
Sign: <i>Kenichi Bando</i>	Date: <i>06/09/2007</i>	Address: c/o KOMATSU LTD. Research Division, 1200, Manda, Hiratsuka-shi, Kanagawa 254-8567, Japan	
Type: Kenichi BANDO	Witness: <i>yoko mouta</i>		
Sign:	Date:	Address:	
Type:	Witness:		
Sign:	Date:	Address:	
Type:	Witness:		

NOTES: MUST BE DATED.      WITNESS DESIRABLE.      LEGALIZATION NOT REQUIRED

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After recording, please return to: **Customer No. 01933**  
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RECORDED: 09/14/2007

**PATENT**  
**REEL: 019832 FRAME: 0522**