	1-29-03 06-15-2001 RE KAS-168		
A	ENTS ONLY (ref OG 7/28/		
,	9 703 To the Honorable Commis 102766549		
JUL	Please record the attached original documents ereof.		
EM 3	IRADice of Party(ies) conveying an 2. Name and Address of Party(ies) interest: 7.29.03 receiving an interest:		
	Hidefumi ISHIMOTOHITACHI CONSTRUCTION MACHINERY CO., LTD.Hiroshi OGURA5-1, Koraku 2-chome, Bunkyo-kuHiroshi WATANABETokyo, JAPANHiroyuki ADACHITokyoshi SAKYOU		
з.	Description of the interest conveyed: Assignment		
4.	Application number(s) or patent number(s).		
	Additional sheet attached? Yes XXX No		
	If this document is being filed together with a new application, the execution date of the application is:		
Α.	Patent Application No.(s) B. Patent No.(s)		
	10/169,934		
5.	Name and address of party to whom correspondence concerning document should be mailed:		
	John R. Mattingly		
	Mattingly, Stanger & Malur, P.C. 1800 Diagonal Road, Suite 370		
	Alexandria, Virginia 22314		
6.	Number of applications and patents involved: One		
7.	Amount of fee enclosed or authorized to be charged: <u>\$40.00</u>		
8.	The Commissioner is hereby authorized to charge Deposit Account No. 50-1417 if no check is attached.		

10. To the best of my knowledge and belief, I declare under penalty of perjury under the laws of the United States of America that the foregoing information is true and correct and that any attached copy is a true copy of the original document.

eil Signaturé 2

July 29, 2003 Date

Total number of pages being submitted:

John R. Mattingly Name of Person Signing

ASSIGNMENT

譲 渡 証)

(

As a below named inventor, I hereby declare that:

0143W0 00 (ME)

Proche

IN CONSIDERATION of the sum of One Dollar (\$1.00) or the equivalent thereof, and other good and valuable consideration paid to me citizen of Japan by HITACHI CONSTRUCTION MACHINERY CO., LTD., a corporation organized under the laws of Japan, located at 5-1, Koraku 2-chome, Bunkyo-ku, Tokyo 112-0004 Japan, receipt of which is hereby acknowledged I do hereby sell and assign to said HITACHI CONSTRUCTION MACHINERY CO., LTD., its successors and assigns, all my right, title and interest, in and for the United States of America, in and to "INFORMATION DISPLAY UNIT FOR CONSTRUCTION MACHINE AND DISPLAY CONTROL UNIT"

invented by me (if only one is named below) or us (if plural inventors are named below) and described in the application for United States Letters Patent therefor, executed on even date herewith, and all United States Letters Patent which may be granted therefor, and all divisions, continuations and extensions thereof, the said interest being the entire ownership of the said Letters Patent when granted, to be held and enjoyed by said HITACHI CONSTRUCTION MACHINERY CO., LTD., its successors, assigns or other legal representatives, to the full end of term for which said Letters Patent may be granted, as fully and entirely as the same would have been held and enjoyed by me or us if this assignment and sale had not been made;

And I hereby agree to sign and execute any further documents or instruments which may be necessary, lawful, and proper in the prosecution of the above-named application or in the preparation and prosecution of any continuing, continuation-in-part, substitute, divisional, renewal, reviewed or reissue applications or in any amendment, extension, or interference proceedings, or otherwise to secure the title thereto in said assignee;

And I do hereby authorize and request the Commissioner of Patents to issue said Letters Patent to said HITACHI CONSTRUCTION MACHINERY CO., LTD.

Signed on the date (s) indica	Signed on the date (s) indicated aside signatures:		
INVENTOR(S) (発明者フルネームサイン)	- Date Signed (署名日)	Witness(es) (立会人)	
1) Hidefumi Ishimoto Hidefumi ISHIMOTO	June 14, 2002	Kunio Kashiwagi	
2) Hinshi Yynn Hiroshi OGURA	June 14, 2002	Kunio Kashiwagi	
3) Hiroshi lintanabe Hiroshi Watanabe	June 14, 2002	Kunio Kashiwagi	
4) <u>Kíroynki Adachí</u> Hiroyuki ADACHI	June 17, 2002	Kunio Kashiwagi	
5) TSuyoshi Sakyo Tsuyoshi SAKYOU	June 14, 2002	Kunio Kashiwagi	
6)		<u> </u>	
7)			
8)			
9)			
10)			

PATENT REEL: 015443 FRAME: 0645

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original document or copy thereof.

- 2. Name and Address of Party Name of Parties conveying an 3. interest: receiving an interest:
 - (1) Hidefumi ISHIMOTO HITACHI CONSTRUCTION MACHINERY CO., LTD. (2) Hiroshi OGURA 5-1, Koraku 2-chome, Bunkyo-ku Tokyo, JAPAN
 - (3) Hiroshi WATANABE
 - (4) Hiroyuki ADACHI
 - (5) Tsuyoshi SAKYOU
- Description of the interest conveyed: 3. Assignment

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

Additional sheet attached? ____ Yes XXX No

If this document is being filed together with a new application, the execution date of the application is: DATE

Patent Application No.(s) Α. B. Patent No.(s)

10/169,934

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

> John R. Mattingly Mattingly, Stanger & Malur, P.C. 1800 Diagonal Road, Suite 370 Alexandria, Virginia 22314

- Number of applications and patents involved: One 6.
- 7. Amount of fee enclosed or authorized to be charged: \$40.00
- 8. The Commissioner is hereby authorized to charge Deposit Account No. 50-1417 if no check is attached.

DO NOT USE THIS SPACE

Execution date of attached document: 9.

(1) 06/14/02 (2) 6/14/02 (3) 6/14/02 (4) 6/17/02 (5) 6/14/02

10. To the best of my knowledge and belief, I declare under penalty of perjury under the laws of the United States of America that the foregoing information is true and correct and that any attached copy is a true copy of the original document.

John R. Mattingly Name of Person Signing

patting June 9, 2004 Date 4

Total number of pages being submitted:

RECORDED: 07/29/2003