05-27-2004



Form PTO-1595 (Rev. 10/02)		U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office
OMB No. 0651-0027 (exp. 6/30/2005)	102763876	0.3. Fatent and Trademark Office
To the Honorable Commissioner of Patents	and Trademarks: Please record th	e attached original documents or copy thereof.
1. Name of conveying party(ies): OIPE	- 01 de/	d address of receiving party(ies)
SONODA, KOJI IWASAKI, MASAAKI		HITACHI, LTD.
MAY 2 1 200	14 LL Internal	
A A	Address:	6, Kanda Surugadai 4-chome, Chiyoda-ku
Additional name(s) of conveying party(les)	ed? ☐ Yes ☒ No	
3. Nature of conveyance:	Street Ad	ldropp
	,	Micas.
	nge of Name	
☐ Other		
Execution Date: April 28, 2004.	City: Tok	cyo, JAPAN State: Zip:
	Additiona	ıl name(s) & address(es) attached? ☐ Yes ☒ No
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:		
A. Patent Application No.(s)		or the application is: Registration No.(s)
10/785,950, filed February 26, 2004	ļ	
	ditional number(s) attached Yes	⊠ No
Name and address of party to whom corresp concerning document should be mailed:	ondence 6. Total num	ber of applications and patents involved 1
Name: Antonelli, Terry, Stout & Kraus	7. Total fee	(37 CFR 3.41) \$40.00
Nome: Buttalen, Jerry, John J. Many	⊠ Enclo	sed
Internal Address:	☑ Autho	orized to be charged to deposit account
1300 North Seventeenth Street		
Suite 1800 Arlington, VA 22209	8. Deposit a	ccount number:
USA		01-2135
City: State: Zip:	(Alta ala disella	
	(Attach dupii	cate copy of this page if paying by deposit account)
	DO NOT USE THIS SPACE	
Statement and signature.To the best of my knowledge and belief,	the foregoing information is true	e and correct and any attached copy
is a true copy of the original document.		
Carl I. Brundidge, Reg# 29.621		05/21/2004
Name of Person Signing	Signature	Date
Total number of pages including cover sheet, attachments, and document:		
Majl docume	nts to be recorded with required cover	sheet information to:
Comn	nissioner of Patent & Trademarks, Box Washington, D.C. 20231	Assignments
AAA PPEPIES AAAAAAE SATAERA		
004 SSESHE1 00000045 10785950		

ASSIGNMENT

(譲渡証)

As a below named inventor, I hereby declare that:

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, LTD., a corporation organized under the laws of Japan, located at 6, Kanda Surugadai 4-chome, Chiyoda-ku, Tokyo, Japan, receipt of which is hereby acknowledged I do hereby sell and assign to said HITACHI, LTD., its successors and assigns, all my right, title and interest, in and for the United States of America, in and to

FILE SERVER AND FILE SERVER CONTROLLER

(U.S. Serial No. 10/785,950 filed on February 26, 2004)

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, 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, LTD.

Signed on the date(s) indicated aside signatures:

RECORDED: 05/21/2004

INVENTOR(S) (発明者フルネームサイン)	Date Signed (署名日)
1) Koji Sonada	Apr. 28, 2004
1) Koji Sonada Koji Sonada 2) Masaahi (Masahi)	Apr. 28, 2004
Masaaki lwasaki 3)	•
4)	
5)	
6)	
7)	
8)	
9)	
lo)	

PATENT REEL: 015364 FRAME: 0153