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3-21-01 PAT

RECORDA

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To the Honorable Commissioner of Patents and Trademarks:	Please record the attached original documents or copy thereof.
Name of conveying party(ies): KAORU ISHIKURA	2. Name and address of receiving party(ies): Name: SHARP KABUSHIKI KAISHA Address: 22-22 Nagaike-cho, Abeno-ku,
Additional names(s) of conveying party(ies)	8/8/8
3. Nature of conveyance:	
☑ Assignment ☐ Merger	
☐ Security Agreement ☐ Change of Name	City: Osaka 545-8522 State/Prov.:
☐ Other	Country: Japan ZIP:
Execution Date: February 19, 2001	Additional name(s) & address(es) ☐ Yes ☒ No
4. Application number(s) or registration numbers(s): If this document is being filed together with a new application. Patent Application No. Filing date 03/23/2001 NAMED1 00000022 09813613	the execution date of the application is: February 19, 2001 B. Patent No.(s)
04 FC:581 40.00 0P	
Additional numbers	☐ Yes ☒ No
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:
Name: David G. Conlin	7. Total fee (37 CFR 3.41):\$ 40.00
Registration No. 27026	☑ Enclosed - Any excess or insufficiency should be
Address: Dike, Bronstein, Roberts & Cushman,	credited or debited to deposit account
Intellectual Property Practice Group	☐ Authorized to be charged to deposit account
EDWARDS & ANGELL, LLP, 130 Water Street	0 Barrati
City: Boston State/Prov.: MA	8. Deposit account number:
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9. Statement and signature. To the best of my knowledge and belief, the foregoing information of the original document. Output Description:	ntion is true and correct and any attached copy is a true copy
	A. 7 were March 21, 2001
Name of Person Signing Total number of pages including of	Signature Date cover sheet, attachments, and

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ASSIGNMENT

I, Kaoru ISHIKURA of Yamatokoriyama-shi, Nara, Japan
for good and valuable consideration from SHARP KABUSHIKI KAISHA
, a Japanese corporation, having its principal place of business in 22-22-, Nagaike-cho, Osaka-shi,
having its principal place of business in 22-22-, Nagaike-cho, Osaka-shi, Osaka, Japan
hereinafter called the Assignee, receipt of which is hereby acknowledged, do hereby sell, assign and transfer unto the Assignee, its successors and assigns, the entire right, title and interest in, to and under an application for Letters Patent of the United States Serial No* signed by us for Improvements in INPUT DISPLAY SYSTEM
including all priority rights ensuing therefrom, and the inventions and any of them therein set forth and described, and any and all Letters Patent of the United States and of countries foreign thereto which may be granted thereon or therefor, together with the right to apply for such Letters Patent.
And for the above consideration we agree promptly upon request of the Assigned its successors or assigns, to execute and deliver without further compensation any power of attorney, assignment, application, whether original, divisional, continuation or reissue, or other papers which may be necessary or desirable fully to secure to the Assignee, its successors and assigns, the inventions and any of them described in said application and all patent rights therein, in the United States and in any country foreign thereto.
IN WITNESS WHEREOF, I, Kaoru ISHIKURA , hereunto set m hand and seal this 19th day of February, 2001, 19 , I,
hand and seal this 19th day of February, 2001, 19 , I,
, hereunto set my hand and seal this day of
this day of , 19 .
Kaou Ishikura
Commonwealth [State] of
County ofss.
Before me thisday of, 19, personally appeared, who is to me personally known, and acknowledged the foregoing instrument of assignment to be [her] his free act and deed.
Notary Public
Commonwealth [State] of
County ofss.
Before me thisday of, 19, personally appeared, who is to me personally known, and acknowledged
the foregoing instrument of assignment to be [her] his free act and deed.
Notary Public
-
County ofss.
Before me thisday of, 19, personally appeared, who is to me personally known, and acknowledged the foregoing instrument of assignment to be [her] his free act and deed.
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Notary Public

*Where the application is assigned before it is filed, and hence has no Serial No., this shall be left blank.

RECORDED: 03/21/2001

PATENT REEL: 011638 FRAME: 0279