FORM PTO-1595 (REV 6-93) 02 - 10	-1999	ER SHEE	T U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office
OM® No. 0651-011 (exp.4/94)		Υ	Docket No. FUJIP0104US
To the Honorable Commissions 10096	mite #11 1##1	d the attached	original documents or copy thereof.
1. Name of conveying party(ies):  Nobuyuki AZUMA Masanori YAMADA Tadashi IWAMATSU Takayuki YAMANAKA Hiroshi TATSUMI Atsushi INOUE  Additional name(s) of conveying party(ies) attached? [ ] Yes [ X ] No	Name: Internal	SHARP KA Address:	Freceiving party(ies): BUSHIKI KAISHA
3. Nature of conveyance:	Street A	Address: 22-	22, Nagaike-cho,
[X] Assignment [ ] Merger			no-ku,
[ ] Security Agreement [ ] Change of Name	City: O	saka ———————	
[ ] Other			ZIP: 545-8522
Execution Date: January 19, 1999	Additional name	e(s) & address	(es) attached? [ ] Yes [X] No
If this document is being filed together with a new application No.(s)  Additional Number		nt Ng.(s) 239/8	15_
5. Name and address of party to whom correspondence concerning document should be mailed:		<del></del>	itions and patents involved: [ 1 ]
Name: Neil A. DuChez, Esq. Internal Address: RENNER, OTTO, BOISSELLE & SKLAR, P.L.L.  Street Address: 1621 Euclid Avenue		02/04/1999 N osed FC:581	\$ 40.00 BORDON 00000007 09239122 40.00 0P harged to deposit account
Nineteenth Floor	8. Deposit acc	count numbe	
City: Cleveland		<del></del>	
State: Ohio ZIP: 44115	(Attach duplicat	e copy of this	page if paying by deposit account)
DO	NOT USE THIS SPACE	; 	
9. Statement and signature.  To the best of my knowledge and belief, the foregoin of the original document.  Neil A. DuChez  Name of Person Signing	Signature		January 28, 1999  Date
Reg. No. $\underline{^{26,725}}$ Total number of pages including	cover sheet attach	ments, and do	ocument: [ 2 ]

Mail documents to be recorded with required cover sheet information to: Commissioner of Patents & Trademarks, Box Assignments Washington, D.C. 20231

REEL: 9745 FRAME: 0422

gett (1100105 in the entre in the

## **ASSIGNMENT**

WHEREAS, The ASSIGNOR, comprising the following named inventor(s):

Nobuyuki AZUMA of Ibaraki-shi, Osaka, Japan; Tadashi IWAMATSU of Nara-shi, Nara, Japan; Hiroshi TATSUMI of Shiki-gun, Nara, Japan; Atsushi INOUE of Ikoma-gun, Nara, Japan; Masanori YAMADA of Ikoma-shi, Nara, Japan and Takayuki YAMANAKA of Tenri-shi, Nara, Japan

has invented and owns a certain invention entitled:

DEVELOPING DEVICE

for which application for Letters Patent of the United States was executed on the date indicated below, and

WHEREAS, the ASSIGNEE:

**RECORDED: 01/28/1999** 

SHARP KABUSHIKI KAISHA 22-22, Nagaike-cho, Abeno-ku, Osaka 545-8522 Japan

is desirous of acquiring the entire interest in, to and under said invention and the United States Letters Patent to be obtained therefor.

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that in consideration of the payment by ASSIGNEE to ASSIGNOR of the sum corresponding to One Dollar (\$1.00), and for other good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE the full and exclusive right, title and interest to said invention and all Letters Patent of the United States to be obtained therefor on said application or any continuation, division, renewal, substitute or reissue thereof for the full term or terms for which the same may be granted.

ASSIGNOR hereby covenants that no assignment, sale, agreement, charge or other encumbrance has been or will be entered into which would conflict with this assignment and sale.

ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said application, said invention and said Letters Patent as may be known and accessible to ASSIGNOR and will testify as to the same in any interference or litigation related thereto and will promptly execute and deliver to ASSIGNEE or its legal representative any and all papers, instruments or affidavits required to apply for, obtain, maintain and enforce said application, said invention and said Letters Patent which may be necessary or desirable to carry out the purposes hereof.

Signed:	Date:
Neskuniki azuma	January 19, 1999
Takujuki Azuma Fadashi dwamatow	January 19, 1999
Hiroshi Tatsumi	January 19, 1999
atsushi Inoue	January 19, 1999
Masanou Agamada	January 19, 1999
Takayuki Yamanaka	January 19, 1999

PATENT REEL: 9745 FRAME: 0423