10-26-00

11-22-2000

Our Ref.: 1114-150

Commissioner of Patents and Traderarks
Box Assignment, Washington, D.C. 20231 101525017

To the Honorable Commissioner of Patent and Trackmarks: Pl	ease record the attached original documents or copy thereof.
1. Name of conveying party(ies):	2. Name and address of receiving party(ies):
Tomomi Nakamura	
Masato Miyauchi	Name: SHARP KABUSHIKI KAISHA
	Internal Address:
	Street Address: 22-22, Nagaike-cho, Abeno-ku
Additional name/s of conveying party/ies attached?	
3. Nature of conveyance:	City: Osaka
	State/Country: Japan
Security Assignment Change of Name	Zip:
Other	
Execution Date: September 21, 2000	Additional name/s & address/es attached? Yes No
4. Application number(s) or patent number(s):	
If this document is being filed together with a new application, the execu	tion date of the application is:
	D. Detect Ma(2)
A. Patent Application No(s).	B. Patent No(s).
(1) 09/653,252	(1) (2)
$\binom{2}{2}$	$\begin{pmatrix} 2 \\ (3) \end{pmatrix}$
(3) Additional numbers	
5. Name and address of party to whom correspondence	6. Total number of applications & patents involved:
concerning document should be mailed:	
concerning document should be mande.	7. Total fee (37 CFR 3.41) \$ 40.00
Name: H. Warren Burnam, Jr.	⊠ Enclosed
	Authorized to be charged to deposit account #14-1140
Internal Address:	
	8. The Commissioner is hereby authorized to charge any
Street Address: Nixon & Vanderhye P.C.	<u>deficiency</u> in the fee(s) filed, or asserted to be filed, or which
1100 North Glebe Road	should have been filed herewith (or with any paper thereafter
8 th Floor	filed in this application by this firm) to our Account No.
City: Arlington State: VA Zip: 22201	14-1140.
DO NOT U	SE THIS SPACE
0. 0	
9. Statements and signature. To the best of my knowledge and belief, the foregoing inform	nation is true and correct and any attached copy is a true copy
of the original document.	nation is true and correct and any attached copy is a rite copy
of the original document.	
H. Warren Burnam, Jr.	October 26, 2000
Name of Person Signing	Signature Date
Reg. No. 29,366	7
	iginal cover sheet, attachments, and document: [2]
	-

1000 NOCO 00000000 NATION CONTINUES

90. No. 1

469955

PATENT REEL: 011254 FRAME: 0441

											Case No. :	:	
			AS	SSIGN	MENT	OF U.	S. PA	TENT A	PPLIC	CATION			
		Tomomi NAKAMURA										·	
(lm)(o	ntoro)	Mas	ato	M1Y.	AUCHI				**		· · · · · · · · · · · · · · · · · · ·		
(mve	ntors)				· · · · · · · · · · · · · · · · · · ·								
													
	•				 								
			In	consid	deration o	of the sui	m of or	e dollar (9	1.00)	and other	r good and v	aluable	
		considerations paid to each of the undersigned, the undersigned agree(s) to assign, and hereby does assign, transfer and set over to											
		11010	by do	00 000	gri, dan	sici ana	001010						
(Assi	gnee)	SHA	RP	KABU	SHIKI	KAISH	ŀΑ		a cor	poration	of Japan	l	
(Add	ress)	22-22, Nagaike-cho, Abeno-ku, Osaka, Japan											
		(hereinafter designated as the Assignee) the undersigned's entire right, title and interest for the United States, its territories, dependencies and possessions in the invention, and all											
		appli	cation	ns for p	oatent an	d any Le	tters P	atent whic	h may	be grante	ed therefore,	knowr	n as
(Title	·) .										l for mar		
		the	Sar	ne, a	and Co	ating	Lid	uid fo	r Cha	arge G	eneratir	ng La	iyer_
	for which the undersigned has (have) executed on even date herewith an application for												
		patent in the United States of America or, if not on even date, then has executed on or has already filed U.S. application Serial No, on											
		Augu	st 3	1, 20	. 00								_, on
		The assic	under inee a	signed at the t	l acknow ime the i	ledges a nvention	n obliga was m	ation of as ade.	signm	ent of this	s invention to	said	
	The u	unders	ianed	lagree	(s) to ex	ecute all	papers	and docu	ıments	necessa	ry in connec	tion wit	th
the ap	oplication	n or a	ny inte	erferen	ice which	may be	declar	ed and an	y conti	nuing or o	divisional appations as the	plicatio	ns
Assig	nee may	y deer	n nec	essary	or expe	dient and	I furthe	r to perfor	m any	act which	n may be ned	essarv	/
in con Prope	nection erty or si	with c milar :	:laims	or pro	visions c	of the Inte	ernation	nal Conve	ntion fo	or Protect	ion of Indust	rial	
riope	•		_			rform all	affirma	itive acts v	vhich n	nav be ne	ecessary to o	htain s	a
grant	of a vali	d Unit	ed St	ates pa	atent to the	ne Assigi	nee.			nay bo m	occoding to c	, Dealite	4
001/0	The u	inders	igned	hereb	y authori	ze(s) and	d reque	est(s) the (Commi	issioner d	of Patents to	issue	
divisio	ons or co	ontinu	ing ap	plication	ons there	of to the	said A	ssianee, a	as Assi	anee of t	iny division o he entire inte	erest	
and h	ereby co	ovenai	nts tha	at he h	ias (thevi	have) ful	ll riaht f	o convey:	the ent	ire intere	st herein ass conflict here	hannis	
and ti											conflict nerev . the power t		
on this	s assian	ment	anv fu	urther i	dentificat	tion whic	h mav	be necess	arv or	desirable	in order to c	omnly	
with tr	ne ruies	of the	Unite	ed Stat	es Paten	t Office t	for reco	rdation of	this do	cument	It is underst	ond ar	nd
will co	ontinue to	o repr	esent	only A	SSIGNE	E with re	spect t	to this inve	ention.	sented of	ily Addigite	LE and	
oianat	In witi	ness v	vhere	of, exe	cuted by	the unde	ersigne	d on the c	late(s)	opposite	the undersig	ned	
Signat	ture(s).										_		
Date	Septer	mber	21,	2000	Signatu	re of inv	entor	(Tomomi	NAK	AMURA)	Jomomi'	haha	mura.
D-4-	_	_			Ciamat.			/> .			Fomomi Masato	7.	
Date	Septer	<u>mber</u>	21,	2000	Signatt	ire of inv	entor _	(Masato	MIYA	AUCHI)	maulo	miyas	uchi
Date													
Date					Signatu	re of inv	entor _						
Date					Signatu	re of inv	entor						
					•		_						
Witne	ssed by:		Da	te									
* * 10 10	oseu by.		Ja					7	_				
Witne	ssed by:		Da	te									

264637

PATENT

RECORDED: 10/26/2000 REEL: 011254 FRAME: 0442