PATENT ASSIGNMENT

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SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Hiroyuki KAGEYAMA	10/25/2011

RECEIVING PARTY DATA

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PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	13291446	

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ATTORNEY DOCKET NUMBER: 1275-120

NAME OF SUBMITTER: H. Warren Burnam, Jr.

Total Attachments: 1

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PATENT REEL: 027192 FRAME: 0034

Case No. : ____

	ASSIG	NMENT OF U.S. PA	TENT APPLICATION
	Hirovuki KAG	EYAMA of Osaka-sh	i, Osaka 545-8522 Japan
(Inventors)			
		<u> </u>	
,	considerations pa hereby does assi	aid to each of the undersi gn, transfer and set over	
(Assignee) (Address)	SHARP KABUSH		a corporation of Japan Osaka-shi, Osaka 545-8522 Japan
	(hereinafter design the United States applications for p	nated as the Assignee) t , its territories, dependen atent and any Letters Pat	he undersigned's entire right, title and interest for cies and possessions in the invention, and all ent which may be granted therefore, known as
(Title)			MING APPARATUS USING THE SAME" cuted on even date herewith an application for
		ed States of America or,	if not on even date, then has executed on d U.S. application Serial No, on
		acknowledges an obligat me the invention was ma	ion of assignment of this invention to said de.
and also to el deem necess claims or pro- agreements.	xecute separate as sary or expedient a visions of the Inter	ssignments in connection nd further to perform any national Convention for P	d any continuing or divisional applications thereof with such applications as the Assignee may act which may be necessary in connection with rotection of Industrial Property or similar
	undersigned agree ted States patent t		ve acts which may be necessary to obtain a grant
and all Letter continuing ap covenants that	s Patent of the Uni plications thereof t at he has (they hav	ted States resulting from to the said Assignee, as A	st(s) the Commissioner of Patents to issue any said application or any division or divisions or assignee of the entire interest, and hereby entire interest herein assigned, and that he has ment in conflict herewith.
this assignment rules of the UASSIGNEE'S	ent any further ider Inited States Paten 3 attorneys Nixon 8	ntification which may be not office for recordation of	ON & VANDERHYE P.C. the power to insert on ecessary or desirable in order to comply with the finis document. It is understood and agreed that presented only ASSIGNEE and will continue to
In wit signature(s).	tness whereof, exe	cuted by the undersigned	on the date(s) opposite the undersigned
Date Octob	er 25, 2011	Signature of inventor	Hiroyuki Kageyama
Date		Signature of inventor	- ·
Date		Signature of inventor	
Date		Signature of inventor	
Witnessed by	<i>(</i> :		Date
Witnessed by	/:		Date

RECORDED: 11/08/2011

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