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Addit'l name(s) of conveying party(ies) attached? [] Yes [X] No			Kadoma-shi Osaka 571-8501 JAPAN			
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> PATENT REEL: 012099 FRAME: 0927

	0102/0175
Docket	t No.:
	<u>ASSIGNMENT</u>
is herel	In consideration of the premises and other good and valuable consideration in hand paid, the receipt and sufficiency of which by acknowledged, the undersigned,
	Kenichi ISHIKAWA
who ha	as made a certain new and useful invention, hereby sells, assigns and transfers unto
	MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD. of 1006, Oaza Kadoma, Kadoma-shi, Osaka 571-8501 Japan
	cessors and assigns (hereinafter designated "ASSIGNEE") the entire right, title and interest for the United States of America as d in 35 U.S.C. 100 in the invention entitled AN ELECTRONIC CASH REGISTER
(a)	for which an application for United States Letters Patent was filed on, and identified by United States Serial No; or
(b)	for which an application for United States Letters Patent was executed on August 7, 2001,
States I thereof.	undersigned hereby authorizes and requests the United States Commissioner of Patents and Trademarks to issue any and all United Letters Patent which may be granted therefor and any and all extensions, divisions, reissues, continuations, or continuations-in-part and the right to all benefits under the International Convention for the Protection of Industrial Property to the said ASSIGNEE, interest as ASSIGNEE, its successors, assigns and legal representatives; the undersigned agrees that the attorneys of record in said attorneys of said ASSIGNEE;
success	AND the undersigned hereby agrees to transfer a like interest, and to render all necessary assistance in making application for staining original, divisional, reissued or extended Letters Patent of the United States, upon request of the said ASSIGNEE, its sors, assigns and legal representatives, and without further remuneration, in and to any improvements, and applications for patent thereon, growing out of or related to the said invention; and to execute any papers by the said ASSIGNEE, its successors, assigns agal representatives, deemed essential to ASSIGNEE's full protection and title in and to the invention hereby transferred.

DATE SIGNED

August 7, 2001

SIGNED on the date indicated aside my signature:

RECORDED: 08/20/2001

PATENT REEL: 012099 FRAME: 0928