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Kenji Sakanoue			56	
Koji Hachii			91.6	
Toshiyuki Horiguchi	, –	ectric Co.,		
Takeshi Sasaki	į.	eihanhondo	Lhanhondori, L-shi, Osaka-fu, JAPAN	
Additional conveying party(ies) NO		ni-sni, Osa	ara-Iu, Japan	
Nature of conveyance:				
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Execution Date:				
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4. Application number(s) or patent number(s	09/9/89	567		
If this is being filed together with a new a	application, the execution date	of the application	on is: June 7, 2001	
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PATENT REEL: 012046 FRAME: 0121

ASSIGNMENT

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, each undersigned inventor has sold and assigned, and by these presents hereby sells and assigns, unto

name and address of assignee

SANYO Electric Co., Ltd.

2-5-5, Keihanhondori, Moriguichi-shi, Osaka-fu, Japan

(hereinafter ASSIGNEE) all right, title and interest for the United States, its territories and possessions in and to this invention relating to

title of invention

DOOR DEVICE FOR VENDING MACHINE

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in and to said United States Patent Application including any and all divisions or continuations thereof and in and to any and all Letters Patent of the United States which may issue on any such application or for said invention, including any and all reissues or extensions thereof, to be held and enjoyed by said ASSIGNEE, its successors, legal representatives and assigns to the full end of the term or terms for which any and all such Letters Patent may be granted as fully and entirely as would have been held and enjoyed by the undersigned had this Assignment not been made;

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Each of the undersigned warrants and covenants that he has the full and unencumbered right to sell and assign the interests herein sold and assigned and that he has not executed and will not execute any document or instrument in conflict herewith;

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NAMES AND SIGNATURES OF INVENTORS				
Name: Kenji SAKANOUE	Signature: Kenji Sakanove	Date: June 7,2001		
_{Name:} Koji HACHII	Signature: Koji Hachii	Date: June 7,200 1		
Name: Toshiyuki HORIGUCHI	Signature: Joshiyuhi Idoriguchi	Date: June 7,2001		
Name: Takeshi SASAKI	Signature: Takeshi Sasaki	Date: June 7,200 1		
NAMES AND SIGNATURES OF WITNESSES				
Name: Tadao HIRATA	Signature Wall	Date: June 7, 2001		
Name:	Signature:	Date:		

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