Su	bstitute Form PTO 1595 8: [(e. 9	08-19-1999		Attorney Docket No.: 07703/29600
As	sistant Commissioner for Paten	101121668	1021	an original document.
1.	Name of conveying party(ies): Robert D. Ross		2.	Name and address of receiving party(ies): Mars, Incorporated 6885 Elm Street
	Additional name(s) attached? \square	Yes ■ No		McLean, VA 22101-3883
3.	Nature of conveyance: ■ Assignment □ Merger □ Security Agreement □ Change of Name □ Other:			Additional names/addresses attached? ☐ Yes ■ No
	Execution Date: 23 June 1999			
4.	Application number(s) or patent of this document is being filed with A. Patent Application No.(s): 09/340,571	th a new application, the ex		ution date of the application is: Patent No.(s):
		Additional numbers attach	ed	? □ Yes ■ No
5.	Name/address of party to whom concerning document should be		6.	Total number of applications/patents involved: 1
	Stephan J. Filipek Fish & Richardson P.C. 45 Rockefeller Plaza New York, NY 10111		7.	Total fee (37 CFR 3.41): \$40 ■ Enclosed □ Authorized to charge deposit account
	New Tork, NT Torri		8.	Deposit account number: 06-1050 If the fee above is being charged to deposit account, a duplicate copy of this cover sheet is attached. Please apply any additional charges, or any credits, to our Deposit Account No. 06-1050.
		DO NOT USE THI	IS :	SPACE
9.	Statement and signature: To the best of my knowledge and belief, the foregoing information is true and correct and the attached is a true copy of the original document.			

Signature

Total number of pages including cover sheet, attachments, and document: 2

08/18/1999 NTHAI1 00000310 09349571 01 FC:581 40.00 OP

Stephan J. Filipek

Name of Person Signing

Date of Deposit (1974) 149

I hereby certify under 37 CFR/1.8(a) that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage on the date indicated above and is addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.

PATENT REEL: 010166 FRAME: 0620

10 AUGUST 1999

ASSIGNMENT

For valuable consideration, I, Robert D. Ross, of 36 Birchwood Way, Gibbsboro, New Jersey 08026 hereby assign to Mars Incorporated, a Delaware corporation having a place of business at 6885 Elm Street, McLean, Virginia 22101-3883, and its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title and interest throughout the world in the inventions and improvements which are subject of an application for United States Patent signed by me, entitled

VENDING MACHINE DISPLAY

filed 28 June 1999, and assigned U.S. Serial Number 09/349511; this assignment including said application, any and all United States and foreign patents, utility models, and design registrations granted for any of said inventions or improvements, and the right to claim priority based on the filing date of said application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes; and I authorize the Assignee to apply in all countries in my name or in its own name for patents, utility models, design registrations and like rights of exclusion, and for inventors' certificates for said inventions and improvements; and I agree for me and my respective heirs, legal representatives and assigns, without further compensation, to perform such lawful acts and to sign such further applications, assignments, Preliminary Statements and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment.

Were CHENTER

IN WITNESS WHEREOF, I hereto set my hand and seal at	IEST CHESTER, I'M
this 23rd day of JUNE, 1999	
X Show IX	Jes L.S
Robert D. Ross	
STATE OF Pennsylvania:	
COUNTY OF Delaware:	
Before me this 23rd day of Jun	. e., 1999, personally appeared
Robert D. Ross, known to me to be the person whose name	
acknowledged that he executed the same as his free act and d	leed for the purposes therein contained.
4. Fristme Da	ulah:
Notary Public	
My Commission Expires:	
[Notary's Seal Here]	Notarial Seal
53159.N11	F. Kristine Skulski, Notary Public Brookhaven Boro, Delaware County My Commission Expires Sept. 24, 2022

PATENT REEL: 010166 FRAME: 0621

My Commission Expires Sept. 21, 2002 Member, Pennsylvania Association of Notaries

DN