FORM PTO-1619A U.S. Department of Commerce Expires 06/30/99 Patent and Trademark Office **PATENT** 06-05-2002 **RECORDA1** 102111634 PA TO: The Commissioner of Patents and Trademarks: Please record the attached original document(s) or copy(ies). Submission Type Conveyance Type [X]**Assignment** New **Security Agreement** Resubmission (Non-Recordation) License Document ID# Change of Name Correction of PTO Error Other Merger Reel # Frame # U.S. Government **Corrective Document** For Use ONLY by U.S. Government Agencies Reel # Frame # **Departmental File** Secret File **Execution Date** [X]Conveying Party(ies) Mark if additional names of conveying parties attached Month Day Year Name (line 1) Mark WOJTKIEWICZ 04/15/02 Name (line 2) Second Party **Execution Date** Month Day Year Name (line 1) Ross RUMFOLA III 04/19/02 Name (line 2) Mark if additional names of receiving parties attached **Receiving Party** If document to be recorded Name (line 1) Mattel, Inc. is an assignment and the receiving party is not Name (line 2) domiciled in the United States, an appointment of a domestic Address (line 1) 333 Continental Boulevard representative is attached. (Designation must be a Address (line 2) separate document from Assignment.) Address (line 3) El Segundo California 90245 **Domestic Representative Name and Address** Enter for the first Receiving Party only. Name Address (line 1) Address (line 2) Address (line 3) Address (line 4) FOR OFFICE USE ONLY

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OMB 0651-0027

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U.S. Department of Commerce Patent and Trademark Office **PATENT**

Correspondent Name and Address Area Code and Telephone Number (703) 456-8000
Name Cooley Godward LLP
Address (line 1) One Freedom Square
Address (line 2) Reston Town Center
Address (line 3) 11951 Freedom Drive
Address (line 4) Reston, Virginia 20190-5656
Pages Enter total number of pages of the attached conveyance document including any attachments. # 4
Application Number(s) Or Patent Number(s) Mark if additional numbers attached
Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).
Patent Application Number(s) Patent Number(s)
10/024,509
If this document is being filed together with a <u>new</u> Patent Application, enter the date the patent application was signed by the first named executing inventor. Month Day Year
Patent Cooperation Treaty (PCT)
Enter PCT application number PCT PCT PCT
only if a U.S. Application Number has not been assigned.
nas not been assigned. PCT PCT PCT
Number of Properties Enter the total number of properties involved. # 1
Fee Amount Fee Amount for Properties Listed (37 CFR 3.41): \$ 40.00
Method of Payment: Enclosed [X] Deposit Account []
Deposit Account [] (Enter for payment by deposit account or if additional fees can be charged to the account.)
Deposit Account Number: # 50-1283
Authorization to charge additional fees: Yes [X] No []
Statement and Signature
To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. Charges to deposit account are authorized, as indicated herein.
Jeffrey A. Pade (Reg. No.: 42,970)
Name of Person Signing Signature Date

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RECORDATION FORM COVER SHEET CONTINUATION PATENTS ONLY

U.S. Department of Commerce Patent and Trademark Office PATENT

Conveying Pa	arty(ies) onveying Parties	[]	Mark if additional attached	names	of conveying	g part	ies Execution Date Month Day Year
Name (line 1)	Kevin R. Shinn						04/06/02
Name (line 2)		7				\dashv	04/00/02
							Execution Date
Name (line 1)	David Moomaw						Month Day Year 04/30/02
Name (line 2)		****					04/30/02
							Execution Date Month Day Year
Name (line 1)							
Name (line 2)							
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Address (line 1)	9.00						States, an appointment of a domestic representative is attached. (Designation
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1							Assignment.)
Address (line 3)	City		State/Country		Zip Code		
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Address (line 2)							Assignment.)
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ASSIGNMENT (Joint)

Mark Wojtkiewicz, residing at 18 Pinetree Drive, Lancaster, New York 14086, USA, Ross Rumfola III, residing at 11541 Miland Road, Akron, New York 14001, USA, Kevin R. Shinn, residing at 2109 Grover, Westfalls, New York 14170, USA, and Dave Moomaw, residing at 423 Oakwood Avenue, East Auroroa, New York 14052, USA (each referred to as "Assignor") have made an invention(s) (the "Invention(s)") set forth in an application for patent of the United States, entitled **BALL LAUNCHING APPARATUS**, and which is a:

(1)	[] provisiona	ıl application		
	(a)	[] to be filed herewith; or		
	(b)	[] bearing Application No.	, and filed on	; or
(2)	[x] non-prov	isional application		
	(a)	[] to be filed herewith; or		
	(b)	[x] bearing Application No.	10/024,509, and	filed on
	. ,	December 21, 2001.		

WHEREAS, Mattel, Inc., a corporation duly organized under and pursuant to the laws of Delaware, and having its principal place of business at 333 Continental Boulevard, El Segundo, California 90245, USA (the "Assignee"), is desirous of acquiring the entire right, title, and interest in: the Invention(s); the application for patent identified in paragraph (1) or (2); the right to file applications for patent of the United States or other countries on the Invention(s); any application(s) for patent of the United States or other countries claiming priority to these application(s); and any patent(s) of the United States or other countries that may be granted therefor or thereon.

NOW, THEREFORE, for good and sufficient consideration, the receipt of which is hereby acknowledged, and to the extent that the Assignor has not done so already via a prior agreement with the Assignee, or if the Assignor has already done so via a prior agreement with the Assignee then in confirmation of any obligation to do so in said prior agreement, the Assignor has sold, assigned, transferred, and set over, and by these presents does sell, assign, transfer, and set over, unto the Assignee, its successors, legal representatives, and assigns, the Assignor's entire right, title, and interest in:

- (a) the Invention(s);
- (b) the application for patent identified in paragraph (1) or (2);
- (c) the right to file applications for patent of the United States or other countries on the Invention(s), including all rights under the Paris Convention for the Protection of Industrial Property and under the Patent Cooperation Treaty;
- (d) any application(s) for patent of the United States or other countries claiming the Invention(s);
- (e) any application(s) for patent of the United States or other countries claiming priority to the application for patent identified in paragraph (1) or (2) or

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any application(s) for patent claiming the Invention(s), including any division(s), continuation(s), and continuation(s)-in-part; and

(f) any patent(s) of the United States or other countries that may be granted for or on any application for patent identified in the preceding paragraphs (b) – (e), including any reissue(s) and extension(s) of said patent(s).

The above-granted rights, titles, and interests are to be held and enjoyed by the Assignee, for its own use and behalf and the use and behalf of its successors, legal representatives, and assigns, as fully and entirely as the same would have been held and enjoyed by the Assignor had this sale and assignment not been made.

The Assignor hereby represents to the Assignee, its successors, legal representatives, and assigns, that, at the time of execution and delivery of these presents, or if applicable, at such time said prior agreement was executed, the Assignor is a lawful owner of an undivided interest in the entire right, title, and interest in and to the Invention(s), that the Invention(s) are unencumbered, except, if applicable, by obligation to assign in accordance with said prior agreement, and that the Assignor has good and full right and lawful authority to sell and convey the same in the manner set forth herein.

The Assignor hereby covenants and agrees to and with the Assignee, its successors, legal representatives, and assigns, that the Assignor will sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done in connection with any and all proceedings for the procurement, maintenance, enforcement and defense of the Invention(s), said applications, and said patents, including interference proceedings, without charge to the Assignee, its successors, legal representatives, and assigns, but at the cost and expense of the Assignee, its successors, legal representatives, and assigns.

The Assignor hereby authorizes and requests the attorneys of COOLEY GODWARD L.L.P. to insert in the spaces provided above the filing date, the application number, and the attorney docket number of the application identified in paragraph (1) or (2) when known.

The Assignor hereby requests the Commissioner of Patents to issue said patents of the United States to the Assignee for the sole use and behalf of the Assignee, its successors, legal representatives, and assigns.

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Date: 4 (5 02	By: Mark WOLLKIEWICZ
State of New Ward	/ Walk WOSTKIE WICE
Since of the grant SS.	/
County of Cree	į.
me on the basis of satisfactory evidence subscribed to the within instrument and act the same in his/her/their authorized capacity the instrument the person(s), or the entity executed the instrument. WITNESS my hand and official seal.	me, PATEICIA A GRABIANO WSKI, , personally known to me or proved to , to be the person(s) whose name(s) is/are exhowledged to me that he/she/they executed y(ies), and that by his/her/their signature(s) on y upon behalf of which the person(s) acted, PATRICIA A. GRABIANOWSKI Notary Public. State of New York No. 4992899 Qualified in Erie County Commission Expires MARCH 02. 2006
Signature of Notary Public Above	Place Notary Sea!
	By: Jun Junfelow
Date: 4/19/02	By: Am Surfeling Ross RIMFOLA III
Date: 4/19/02 State of The York County of Pure Ss.	Ross RIMFOLA III
State of	Ross RVMFOLA III me, <u>Ross Rvm Found</u> , personally known to me or proved to e, to be the person(s) whose name(s) is/are eknowledged to me that he/she/they executed y(ies), and that by his/her/their signature(s) on y upon tenal and the provided the person so acted, Notary Public, State of New York No. 4992899
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Attorney Docket No. FSHR023/00US Serial No. 10/024,509

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Date: $4/6/02$ By	: Herro Ko
	Kevin R. SHINN
State of Ohio ss.	
County of Wayne	
On April 6, 2002, before me personally appeared four B. Shenin me on the basis of satisfactory evidence, to subscribed to the within instrument and acknothe same in his/her/their authorized capacity(ies the instrument the person(s), or the entity up executed the instrument.	where the person(s) whose name(s) is/are where where the whose name(s) is/are where the whose name(s) is/are where where the whose name(s) is/are where where the whose name(s) is/are where where where where the whose name(s) is/are where wh
WITNESS my hand and official seal.	
Signature of Notary Public Notary Public, Sta My Commission Exp	Place Notary Seal
Date: $4-30-01$ By	Dave MOOMAW
State of New York Ss. County of Crue	
County of Crue	
	be the person(s) whose name(s) is/are by be the person(s) whose name(s) is/are by ledged to me that he/she/they executed s), and that by his/her/their signature(s) on
on 4-30-02, before me personally appeared hours from evidence, to subscribed to the within instrument and acknowledge the instrument the person(s), or the entity up	, personally known to me or proved to be the person(s) whose name(s) is/are owledged to me that he/she/they executed s), and that by his/her/their signature(s) on

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RECORDED: 05/30/2002

PATRICIA A. GRABIANOWSKI Notary Public, State of New York No. 4992899 Qualified in Erie County Commission Expires MARCH 02, 2606

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