

01-14-2004

Form PTO-1595  
1-31-92U.S. Department of Commerce  
Patent and Trademark Office102645742  
PATENTS ONLY

Our Ref.: 723-1416

**Mail Stop Assignment Recordation Services**Commissioner of Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies): Nintendo Software Technology Corporation  Additional name/s of conveying party/ies attached? <input type="checkbox"/>		2. Name and address of receiving party(ies):  Name: Nintendo Co., Ltd. Internal Address: Street Address: 11-1 Hokotate-cho, Kamitoba Minami-ku  City: Kyoto State/Country: Japan Zip: 601-8501  Additional name/s & address/es attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No				
3. Nature of conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Assignment <input type="checkbox"/> Change of Name <input type="checkbox"/> Other  Execution Date: 12/15/03						
4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is: _____  <table border="0"> <tr> <td style="vertical-align: top;">           A. Patent Application No(s).            (1) 10/637,041            (2)            (3)         </td> <td style="vertical-align: top;">           B. Patent No(s).            (1)            (2)            (3)         </td> </tr> </table> Additional numbers attached <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No				A. Patent Application No(s). (1) 10/637,041 (2) (3)	B. Patent No(s). (1) (2) (3)	
A. Patent Application No(s). (1) 10/637,041 (2) (3)	B. Patent No(s). (1) (2) (3)					
5. Name and address of party to whom correspondence concerning document should be mailed:  Name: Joseph S. Presta  Internal Address:  Street Address: Nixon & Vanderhye P.C. 1100 North Glebe Road 8 <sup>th</sup> Floor City: Arlington State: VA Zip: 22201		6. Total number of applications & patents involved: 1  7. Total fee (37 CFR 3.41) \$ 40.00 <input checked="" type="checkbox"/> Enclosed <input type="checkbox"/> Authorized to be charged to deposit account #14-1140  8. The Commissioner is hereby authorized to charge any deficiency in the fee(s) filed, or asserted to be filed, or which should have been filed herewith (or with any paper thereafter filed in this application by this firm) to our Account No. 14-1140.				
<b>DO NOT USE THIS SPACE</b>						
9. Statements 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.  <table border="0"> <tr> <td style="vertical-align: bottom;">           Joseph S. Presta            Name of Person Signing            Reg. No. 35,329         </td> <td style="vertical-align: bottom; text-align: center;">             Signature         </td> <td style="vertical-align: bottom; text-align: right;">           January 8, 2004            Date         </td> </tr> </table> Total number of pages including <b>original</b> cover sheet, attachments, and document: [3]				Joseph S. Presta Name of Person Signing Reg. No. 35,329	 Signature	January 8, 2004 Date
Joseph S. Presta Name of Person Signing Reg. No. 35,329	 Signature	January 8, 2004 Date				

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PATENT  
REEL: 014870 FRAME: 0023

**ASSIGNMENT**

WHEREAS, Nintendo Software Technology Corporation (hereinafter ASSIGNOR), a corporation duly organized and existing under the laws of the State of Washington and doing business at 5001 150th Avenue N.E., Redmond, Washington, 98052 has been assigned all right, title and interest in a certain invention entitled METHOD AND APPARATUS FOR MODELING A TRACK IN VIDEO GAMES USING ARCS AND SPLINES THAT ENABLES EFFICIENT COLLISION DETECTION for which a so-entitled patent application for Letters Patent of the United States was filed in the United States Patent and Trademark Office on August 8, 2003 under Serial No. 10/637,041.<sup>1</sup>

AND WHEREAS, Nintendo Co., Ltd., (hereinafter ASSIGNEE), a corporation duly organized and existing under the laws of Japan and doing business at 11-1 Hokotate-cho, Kamitoba Minami-ku, Kyoto, 601-8501 Japan, is desirous of acquiring all interest therein.

NOW, THEREFORE, in consideration of good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the said ASSIGNOR by these presents hereby sells, assigns, and transfers unto the said ASSIGNEE, its successors, assigns, and legal representatives, the full and exclusive right to the said invention in the United States and all foreign countries, as described in the aforesaid provisional application and application, together with the right of priority under the International Convention for the Protection of Industrial Property, Inter-American Convention Relating to Patents, Designs and Industrial Models, and any other international agreements to which the United States of America adheres. ASSIGNOR

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<sup>1</sup> We hereby authorize and request ASSIGNEE'S attorneys, Nixon & Vanderhye P.C., of 1100 North Glebe Road, 8th Floor, Arlington, Virginia 22201-4714, to insert here the serial number of said application when known.

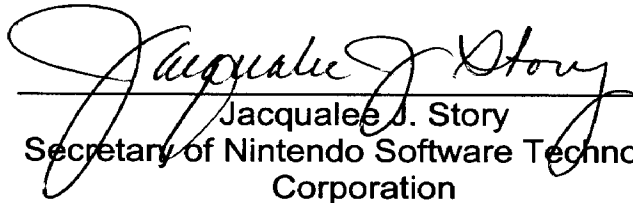
hereby authorizes and requests the Commissioner of Patents and Trademarks to issue any Letters Patent for said invention to ASSIGNEE, for its interest as ASSIGNEE, for the sole use and behoof of ASSIGNEE, its successors, assigns, and legal representatives.

And, ASSIGNOR hereby agrees to execute any papers by ASSIGNEE, its successors, assigns, and legal representatives, deemed essential to ASSIGNEE's full protection and title in and to the invention hereby transferred and for maintaining any resulting patent concerning said invention.

I am authorized to execute this ASSIGNMENT on behalf of ASSIGNOR.

Executed this \_\_\_\_\_ day of \_\_\_\_\_, 2003.

**Nintendo Software Technology Corporation**

By:   
\_\_\_\_\_  
Jacqualee J. Story  
Secretary of Nintendo Software Technology  
Corporation