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mmissioner of Paten Ball Trademarks	$\begin{array}{c} \text{Our Ref.: 723} \\ \textbf{VTS ONLY} \\ \textbf{V.76.6} \\ \end{array}$
x Assignment, Washington, D.C. 20231	•
the Honorable Commissioner of Patents and Trademarks: Plea Name of conveying party(ies):	2. Name and address of receiving party(ies):
Genyo TAKEDA Satoshi NISHIUMI	2. Name and address of receiving party(ies).
Ko SHIOTA	Name: Nintendo Co., Ltd.
Munehito OIRA	Internal Address:
Kazuo KOSHIMA	Street Address: 11-1, Kamitoba-hokotate-cho
ticia al accurate a fragmuning portution attached?	· · · · · · · · · · · · · · · · · · ·
ditional name/s of conveying party/ies attached?	City: Minami-ku, Kyoto 601-8501
Assignment Merger	State/Country: JAPAN
<ul> <li>Security Assignment</li> <li>Change of Name</li> <li>Other</li> </ul>	Zip:
Execution Date: By Mr. Takeda, March 13, 2001; By Mr. Shiota, March 7, 2001; By Mr.	Additional name/s & address/es attached? 🗌 Yes 🛛 No
Oira, March 8, 2001; By Mr. Koshima,	04/27/2001 B5AYASI1 00000031 09723335
March 7, 2001; and, By Mr. Nishiumi,	
March 6, 2001	04 FE:581 40.00 <b>9</b> 6
<ul> <li>A. Patent Application No(s).</li> <li>(1) 60/226,884</li> <li>(2) 09/723,335</li> </ul>	B. Patent No(s). (1) (2) (3)
(3) Additional numbers at	$\square$
Name and address of party to whom correspondence	6. Total number of applications & patents involved: 2
concerning document should be mailed:	7. Tetal for (37 CER 3.41) \$ 80.00
concerning document should be mailed:	7. Total fee (3/ CFR 3.41)
concerning document should be mailed: Name: Michael J. Shea	7. Total fee (37 CFR 3.41) Enclosed Authorized to be charged to deposit account #14-1140
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concerning document should be mailed:          Name:	<ul> <li>7. Total fee (37 CFR 3.41)</li> <li>2. Enclosed</li> <li>2. Authorized to be charged to deposit account #14-1140</li> <li>8. The Commissioner is hereby authorized to charge any</li> <li>8. The Commissioner is hereby authorized to charge any</li> </ul>
concerning document should be mailed:         Name:	<ul> <li>7. Total fee (37 CFR 3.41)</li> <li>2. Enclosed</li> <li>2. Authorized to be charged to deposit account #14-1140</li> <li>8. The Commissioner is hereby authorized to charge any deficiency in the fee(s) filed, or asserted to be filed, or which with any paper thereafter</li> </ul>
concerning document should be mailed: Name:Michael J. Shea Internal Address: Street Address: Nixon & Vanderhye P.C <u>1100 North Glebe Road</u> 8 <sup>th</sup> Floor	<ul> <li>7. Total fee (37 CFR 3.41)</li> <li>2. Enclosed</li> <li>2. Authorized to be charged to deposit account #14-1140</li> <li>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.</li> </ul>
concerning document should be mailed:         Name:       Michael J. Shea         Internal Address:	<ul> <li>7. Total fee (37 CFR 3.41)</li> <li>2. Enclosed</li> <li>2. Authorized to be charged to deposit account #14-1140</li> <li>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.</li> </ul>
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#519262 v1 - 723-972-REC COV-TAKEDA et al.

PATENT REEL: 011729 FRAME: 0270

## ASSIGNMENT FOR PATENT APPLICATIONS (All Rights)

WHEREAS, we, Genyo TAKEDA, Ko SHIOTA, Munehito OIRA, Kazuo KOSHIMA and Satoshi NISHIUMI (hereinafter ASSIGNORS), all of Kyoto, Japan, respectively, have, with others, made an invention for which a provisional patent application entitled "EXTERNAL INTERFACES FOR A 3D GRAPHICS SYSTEM" was filed in the United States Patent and Trademark Office on August 23, 2000 under Serial No. 60/226,884, and for which a utility patent application entitled "EXTERNAL INTERFACES FOR A 3D GRAPHICS SYSTEM" was filed in the United States Patent and Trademark Office on November 28, 2000 under Serial No. 09/723,335;

WHEREAS, Nintendo Co., Ltd. (hereinafter "Nintendo"), a corporation of the country of Japan, having an office and place of business at 11-1, Kamitoba-hokotate-cho, Minami-ku, Kyoto, Japan 601-8501 is desirous of acquiring full ownership interest therein;

NOW, THEREFORE, in consideration of ASSIGNORS' employment with Nintendo and/or its subsidiaries and for other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the said ASSIGNORS by these presents hereby sell, assign, and transfer unto NINTENDO, its successors, assigns, and legal representatives, ASSIGNORS' entire right, title and interest in the United States of America and all foreign countries, in and to the invention as described in the aforesaid

> #502254 v1 - 723-972-NCL-ASSIGN PATENT REEL: 011729 FRAME: 0271

applications, and to the said applications and to all subsequent applications based thereon including any and all continuations, divisions, reissues, and substitutes of said applications, and all resulting patents, 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, and the ASSIGNORS hereby authorize and request the Commissioner of Patents and Trademarks to issue said Letters Patent to NINTENDO, for its interest as NINTENDO, its successors, assigns, and legal representatives. It is understood and agreed that NINTENDO'S attorneys Nixon & Vanderhye P.C. have represented only NINTENDO and will continue to represent only NINTENDO with respect to this invention;

ASSIGNORS hereby agree to execute any papers by NINTENDO, its successors, assigns, and legal representatives, deemed essential to NINTENDO'S full protection and title in and to the invention hereby transferred; and

ASSIGNORS hereby agree, upon request of NINTENDO, and without further remuneration, to execute any and all papers desired by NINTENDO, for the filing and granting of foreign applications and the perfecting of title thereto in NINTENDO.

> #502254 v1 - 723-972-NCL-ASSIGN PATENT REEL: 011729 FRAME: 0272

AGREED and executed as noted below:

my akede Mar 13 + 00 / Date Genyo TAKEDA Ros Mar. 7, 200 / Date Ko SHIOTA Mlaz, & 200/ Date Musiche Cerco Munehito OIRA <u>Kazuo</u> <u>Cashima</u> Kazuo KOSHIMA <u>Mar. 7 2001</u> Date <u>Mar. 6 2001</u> Date Satorta nothing

Satoshi NISHIUMI

**RECORDED: 04/26/2001**