

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT												
NATURE OF CONVEYANCE:	ASSIGNMENT												
CONVEYING PARTY DATA													
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Toshio DOGU</td> <td>12/28/2011</td> </tr> <tr> <td>Noriyuki TAKAHASHI</td> <td>12/22/2011</td> </tr> <tr> <td>Rina SUGANO</td> <td>12/26/2011</td> </tr> <tr> <td>Minoru NISHIE</td> <td>12/20/2011</td> </tr> </tbody> </table>		Name	Execution Date	Toshio DOGU	12/28/2011	Noriyuki TAKAHASHI	12/22/2011	Rina SUGANO	12/26/2011	Minoru NISHIE	12/20/2011		
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<table border="1"> <tr> <td>Name:</td> <td>DIGITAL ARTS INC.</td> </tr> <tr> <td>Street Address:</td> <td>15F Prudential Tower, 13-10, Nagata-cho 2-chome</td> </tr> <tr> <td>Internal Address:</td> <td>Chiyoda-ku</td> </tr> <tr> <td>City:</td> <td>Tokyo</td> </tr> <tr> <td>State/Country:</td> <td>JAPAN</td> </tr> <tr> <td>Postal Code:</td> <td>100-0014</td> </tr> </table>		Name:	DIGITAL ARTS INC.	Street Address:	15F Prudential Tower, 13-10, Nagata-cho 2-chome	Internal Address:	Chiyoda-ku	City:	Tokyo	State/Country:	JAPAN	Postal Code:	100-0014
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PROPERTY NUMBERS Total: 1													
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13165801</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13165801								
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Application Number:	13165801												
CORRESPONDENCE DATA													
Fax Number:	(000)000-0000												
Email:	usdocket@ryuka.com												
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>													
Correspondent Name:	RYUKA IP LAW FIRM												
Address Line 1:	1-6-1 Shinjuku L Tower 22nd Floor												
Address Line 2:	Nishi-shinjuku, Shinjuku-ku												
Address Line 4:	Tokyo, JAPAN 163-1522												
NAME OF SUBMITTER:	Richard Bradford Copely												
Total Attachments: 3 source=VN-0503PCTUS_Assignment#page1.tif source=VN-0503PCTUS_Assignment#page2.tif source=VN-0503PCTUS_Assignment#page3.tif													

OP \$40.00 13165801

ASSIGNMENT OF US NON PROVISIONAL APPLICATION

Attorney Docket No. VN-0503PCTUS

Client Ref.

JP Atty. Ref. VN-0503PCTUS

In consideration of the sum of Ten Dollars (\$10.00) and other good and valuable consideration paid to me as an undersigned inventor, the receipt and sufficiency of which are hereby acknowledged who at the request of, hereby sells, assigns and transfers unto:

DIGITAL ARTS INC.

**15F, Prudential Tower, 13-10, Nagata-cho 2-chome, Chiyoda-ku, Tokyo 100-0014
JAPAN**

(hereinafter designated "ASSIGNEE") my entire right, title and interest for the United States of America as defined in 35 U.S.C. 100, in the invention and all applications including any and all divisions, continuations, substitutes, and reissues thereof; and all resulting patents, known as

ELECTRONIC FILE SENDING METHOD

for which I executed an inventor's declaration for Patent Application of the United States of America

(A) ☐ even date herewith

(B) ☒ in US or International Appln. No. 13/165,801 filed on June 22, 2011

AND I hereby authorize and request the United States Commissioner of Patents and Trademarks to issue said Letters Patent to the said ASSIGNEE (and any other assignee, if otherwise assigned), for its interest as ASSIGNEE, its successors, assigns and legal representatives; I agree that the attorney of record in said application shall hereinafter act on behalf of said ASSIGNEE;

AND I hereby agree to testify and execute any papers for ASSIGNEE, its successors, assigns and legal representatives, deemed essential by ASSIGNEE to ASSIGNEE'S full protection and title in and to the invention hereby transferred.

I hereby authorize the US attorney of record to insert hereon any further identification necessary or desirable for recordation of this document.

INVENTORS 発明者サイン

DATE SIGNED 日付

WITNESS 発明者サインを目視した人(省略可)

1): <u>Toshio Dogu</u>	December 28, 2011	
Name: <u>Toshio DOGU</u>		Name: _____
2): <u>Noriyuki Takahashi</u>	December 22, 2011	
Name: <u>Noriyuki TAKAHASHI</u>		Name: _____
3): _____		
Name: <u>Hideaki SUGANO (deceased)</u>		Name: _____
<u>Rina SUGANO, legal representative of Hideaki SUGANO (deceased)</u>		Citizenship: <u>JAPAN</u>
<u>Address: 4-35-66, Onta-cho, Higashimurayama-shi, Tokyo, JAPAN</u>		
4): _____		
Name: <u>Minoru NISHIE</u>		Name: _____
Name: _____		Name: _____
Name: _____		Name: _____
Name: _____		Name: _____
Name: _____		Name: _____
Name: _____		Name: _____
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PATENT

REEL: 027873 FRAME: 0389

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WITNESSES 実証者サインを付した人(省略可)

1): Name: Toshio DOGU		Name:
2): Name: Noriyuki TAKAHASHI		Name:
3): Name: Rina Sugano Hideo SUGANO (deceased) Rina SUGANO, legal representative of Hideo SUGANO (deceased) Address: 4-35-66, Ohta-cho, Higashimurayama-shi, Tokyo, JAPAN	December 26, 2011	Name: Citizenship: JAPAN
4): Name: Minoru NISHIE		Name:
Name:		Name:
Name:		Name:
Name:		Name:
Name:		Name:
Name:		Name:
Name:		Name:
Name:		Name:
Name:		Name:

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4): <u>Minoru Nishie</u> Name: <u>Minoru NISHIE</u>	<u>December 20th 2011</u>	Name: _____
Name: _____		Name: _____
Name: _____		Name: _____
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Name: _____		Name: _____

PATENT

RECORDED: 03/16/2012

REEL: 027873 FRAME: 0391