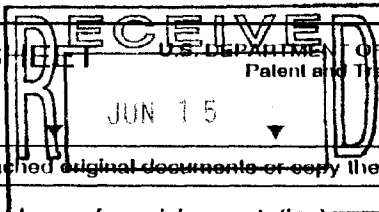


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- Assignment, Merger, Security Agreement, Change of Name, Other

Execution Date: (1) March 29, 1999

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Name: SONY COMPUTER ENTERTAINMENT INC.

Internal Address:

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City: State: ZIP:

Additional name(s) & address(es) attached? Yes No

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09/281,134

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5. Name and address of party to whom correspondence concerning document should be mailed:

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ASSIGNMENT

Docket No. SCEI 15.919

WHEREAS, the below named inventor, ASSIGNOR, has made a certain new and useful invention in:
DEVICE, METHOD AND DISTRIBUTION MEDIUM FOR DRAWING IMAGES TO BE DISPLAYED
ON IMAGE DEVICES

(check one) [] an application is being filed concurrently herewith,

[X] an application for a Patent of the United States was filed on MARCH 29, 1999
and given Application Serial No. 09/281,134

and WHEREAS, Sony Computer Entertainment Inc.,
having a place of business at 1-1, Akasaka 7-chome, Minato-ku, Tokyo 107-0052, Japan
ASSIGNEE is desirous of obtaining the entire right, title and interest in, to and under the said
invention and the said application.

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to me in hand paid, and
other good and valuable consideration, the receipt of which is hereby acknowledged, the said
ASSIGNOR has sold, assigned, transferred and set over, and by these presents does hereby sell,
assign, transfer and set over, unto the said ASSIGNEE, its successors, legal representatives and
assigns, the entire right, title and interest in, to and under the said invention, and the said United
States application and all divisions, renewals and continuations thereof, and all Patents of the United
States which may be granted thereon and all reissues and extensions thereof; and all applications for
industrial property protection, including, without limitation, all applications for patents, utility
models, and designs which may hereafter be filed for said invention in any country or countries
foreign to the United States, together with the right to file such applications and the right to claim for
the same the priority rights derived from said United States application under the Patent Laws of the
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patents, utility models, inventor's certificates and designs which may be granted for said invention in
any country or countries foreign to the United States and all extensions, renewals and reissues
thereof;

ASSIGNOR authorizes and requests the Commissioner of Patents and Trademarks of the
United States, and any Official of any country or countries foreign to the United States, whose duty it
is to issue patents or other evidence or forms of industrial property protection on applications as
aforesaid, to issue the same to the said ASSIGNEE, its successors, legal representatives and assigns,
in accordance with the terms of this instrument; and

ASSIGNOR covenants and agrees that he has full right to convey the entire interest herein
assigned, and has not executed, and will not execute, any agreement in conflict herewith; and

ASSIGNOR further covenants and agrees that he will communicate to the said ASSIGNEE, its
successors, legal representatives and assigns, any facts known respecting said invention, and testify
in any legal proceeding, sign all lawful papers, execute all divisional, continuing, reissue and foreign
applications, make all rightful oaths, and generally do everything possible to aid the said ASSIGNEE,
its successors, legal representatives and assigns, to obtain and enforce proper protection for said
invention in all countries.

Full name of sole or first inventor Nobuo SASAKI
Inventor's Signature Nobuo Sasaki Date 3/29/1999
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Full name of second joint inventor, if any

Second Inventor's Signature Date
Residence Citizenship
Post Office Address