

PATENT ASSIGNMENT

Electronic Version v1.1

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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>Noriyuki SAKOH</td><td>12/16/2005</td></tr><tr><td>Takeshi IWATSU</td><td>12/16/2005</td></tr><tr><td>Jun MORIYA</td><td>12/20/2005</td></tr><tr><td>Yasuhiro MURASE</td><td>12/20/2005</td></tr></tbody></table>	Name	Execution Date	Noriyuki SAKOH	12/16/2005	Takeshi IWATSU	12/16/2005	Jun MORIYA	12/20/2005	Yasuhiro MURASE	12/20/2005	
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RECEIVING PARTY DATA											
Name:	SONY CORPORATION										
Street Address:	7-35, Kitashinagawa 6-chome, Shinagawa-ku										
City:	Tokyo										
State/Country:	JAPAN										
Postal Code:	141-0001										
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>10567033</td></tr></tbody></table>	Property Type	Number	Application Number:	10567033							
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Application Number:	10567033										
CORRESPONDENCE DATA											
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<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
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NAME OF SUBMITTER:	Chai Xiong										
Total Attachments: 2											
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PATENT
REEL: 019042 FRAME: 0544

278840US6PCT

Assignment of Application

INSERT NAMES
AND RESIDENCE
ADDRESS OF
THE INVENTORS:

WHEREAS, I (WE) 1) Noriyuki SAKOH2) Takeshi IWATSU3) Jun MORIYA4) Yasuhiro MURASEall of:c/o SONY CORPORATION7-35, Kitashinagawa 6-chomeShinagawa-ku, Tokyo 141-0001 Japan

_____, respectively,

INSERT TITLE OF
INVENTION:

have invented certain new and useful improvements in: METHOD FOR RECEIVING PAGE DATA,
METHOD FOR PROVIDING PAGE DATA, AND APPARATUS AND PROGRAM THEREOF

(Application No. 10/567,033, filed February 3, 2006), and

WHEREAS, SONY CORPORATION

INSERT NAME
AND ADDRESS OF
COMPANY OR
OTHER ASSIGNEE

(hereinafter referred to as "ASSIGNEE") having a place of business at: 7-35, Kitashinagawa 6-chome, Shinagawa-
ku, Tokyo 141-0001 Japan is desirous of acquiring the entire right, title and interest in and to said invention and in
and to any Letters Patent that may be granted therefore in the United States and its territorial possessions and in any
and all foreign countries;

NOW, THEREFORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt whereof is hereby
acknowledged, and for other good and valuable consideration, I (WE), by these presents do sell, assign and transfer
unto said ASSIGNEE, the full and exclusive right to the said invention in the United States and its territorial
possessions and in all foreign countries and the entire right, title and interest in and to any and all Letters Patent which
may be granted therefor in the United States and its territorial possessions and in any and all foreign countries and in
and to any and all divisions, reissues, continuations, substitutions and renewals thereof.

I (WE) hereby authorize and request the Patent Office Officials in the United States and its territorial possessions
and any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the
assignee of my (our) entire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEE,
its (his) successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and
entirely as the same would have been held by me (us) had this Assignment and sale not been made.

Further, I (WE) agree that I (WE) will communicate to said ASSIGNEE or its (his) representatives any facts known to me (us) respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letter Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE, its (his) successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries.

The undersigned hereby grant(s) the firm of Oblon, Spivak, McClelland, Maier & Neustadt, P.C. of 1940 Duke Street, Alexandria, Virginia 22314 the power to insert on this assignment any further identification, including the application number and filing date, which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

Date: <u>December 16, 2005</u>	<u>Noriyuki Sakoh</u> (Signature of Inventor) Noriyuki SAKOH
Date: <u>December 16, 2005</u>	<u>Takeshi Iwatsu</u> (Signature of Inventor) Takeshi IWATSU
Date: <u>Dec 20, 2005</u>	<u>Jun Moriya</u> (Signature of Inventor) Jun MORIYA
Date: <u>Dec 20, 2005</u>	<u>Yasuhiro Murase</u> (Signature of Inventor) Yasuhiro MURASE
Date: <u>Dec 20, 2005</u> Dec 20, 2005 y.m.	<u>Yasuhiro Murase</u> Dec 20, 2005 y.m. (Signature of Inventor)
Date: _____	_____ (Signature of Inventor)

OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, P.C.
ATTORNEYS AT LAW
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ALEXANDRIA, VIRGINIA 22314