PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Reiko MIYAZAKI	05/19/2009
Tatsushi NASHIDA	05/19/2009
Kouichi MATSUDA	05/22/2009

RECEIVING PARTY DATA

Name:	SONY CORPORATION	
Street Address:	1-7-1 Konan, Minato-ku	
City:	Tokyo	
State/Country:	JAPAN	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12494483

CORRESPONDENCE DATA

Fax Number: (202)408-4400

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

202-408-4000 Phone:

Email: alicia.peltier@finnegan.com

Correspondent Name: FINNEGAN, HENDERSON, FARABOW, GARRETT &

Address Line 1: 901 NEW YORK AVENUE, NW

WASHINGTON, DISTRICT OF COLUMBIA 20001-4413 Address Line 4:

ATTORNEY DOCKET NUMBER: 09812.1677

NAME OF SUBMITTER: David W. Hill

Total Attachments: 2

500899044

source=Assignment#page1.tif source=Assignment#page2.tif

> **PATENT** REEL: 022893 FRAME: 0249

relating to said application, said invention and said Letters Patent and legal equivalents in foreign countries as may be known and accessible to me and will testify as to the same in any interference or litigation related thereto;

And I hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment and sale.

application to insert the serial number and filing date of Filing Date:
•
May 19. 2009
Execution date of U.S. Patent Application
. A O
May 19, 2009

Signature of first or sole inventor

PATENT

Date of this assignment

REEL: 022893 FRAME: 0250

PATENT

RECORDED: 06/30/2009

Signature of fifth inventor

REEL: 022893 FRAME: 0251

Date of this assignment