PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Kei MATSUBAYASHI	12/10/2007

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:	11705137

CORRESPONDENCE DATA

Fax Number: (202)408-4400

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

Phone: 2024084440

Email: alicia.peltier@finnegan.com

Correspondent Name: Ernest F. Chapman

Address Line 1: 901 New York Avenue, N.W.

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

ATTORNEY DOCKET NUMBER: 09812.0905

NAME OF SUBMITTER: David W. Hill

Total Attachments: 3

source=Assignment#page1.tif source=Assignment#page2.tif source=Assignment#page3.tif

> PATENT REEL: 020256 FRAME: 0446

500421498

CH \$40.00

· 仲塞理番号:		ATTORNEY	DOCKET NO.: 09812.0905
独発明・共同発明	:		SOLEJJO

(米国権利のみ)

INT INVENTION (U.S. Rights Only)

ASSIGNMENT

譲渡証書

下橋に氏名を記載した発明者である私/私達	WHEREAS We, the below named inventors, [hereinafter referred to a
(以下譲渡人という)は、	Assignors], have made an inventio
私 / 私達が本譲渡証書と同時または 年 月日に米国特許証の出願を作成した、または 年 月日に米国特許証の出願をした (出願番号:)・	entitled: TRANSMITTING APPARAT RECEIVING APPARATUS, RECEIVING TRANSMITTING AND RECEIVING S for which I executed an application United States Letters Patent concurrence herewith or on
と題する発明を創出し、また	an application for United States Le Patent on <u>FERRUARY 12, 2007</u> (Serial NJ.1/705137; and WHEREAS,
郵便住所が	SONY CORPORATION a corporation of JAPAN whose post office address is:
である	1-7-1 Konan, Minato-ku, Tokyo, J (hereinafter referred to as Assigned
の法人(以下駆受人という)は、本発明、	desirous of securing the entire right
AND THE REAL PROPERTY AND THE PROPERTY OF THE	and interest in and to this inventior

本発明の米国特許証の出願、および本出願で 発行される特許証についての全ての権利、権原、 および利益の保護を要求する:

よって、有効な約因により観受人による受け 取りをここに確認し、譲渡人として私/私達 は、譲受人、その遺法な承継人および譲受人 に、私 / 私達の本発明、本出願、全ての分割 および継続出願、これらに基づいて付与される 全ての米国特許証および再発行についての全ての権利、 権原および利益を、売却、譲渡、移転および引 き渡した、並びに売却、譲渡、移転およ び引き渡し:そして私/私選は、本譲渡証書の規定 に基づき、米国特許商標庁長官に対し、本発明の 全ての特許証を節受人、その承継人および譲 受人に発行する権限を与え、請求する:

s, [hereinafter referred to as rs], have made an invention Transmitting apparatus_transmitting Method. ING APPARATUS, RECEIVING METHOD, AND HTTING AND RECEIVING SYSTEM h I executed an application for itates Letters Patent concurrently or filed cation for United States Letters n <u>February 12, 2007</u> v3.1/705137 ۸S, ORPORATION ation of <u>Japan</u> ost office address is: onan, Minato-ku, Tokyo, Japan fter referred to as Assignee), is of securing the entire right, title, rest in and to this invention, the

application for United States Letters Patent on

this invention and the Letters Patent to be

issued upon this application;

NOW THEREFORE, be it known that, for good and valuable consideration the receipt of which from Assignce is hereby acknowledged, I. as Assignor, have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the Assignee, its successors and assigns, my/our entire right, title, and Interest to this invention, and this application, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof; and I hereby authorize and request the Commissioner of Patents and Trademarks of

[Page I of 3]

また、私 / 私選は、米国での本発明の適切な 特許保護を獲得し、執行するため、さらなる約因 なしに、私 / 私選が本発明に関して知るいか なる事実も譲受人、その承継人および譲受人に連絡し、 またいかなる法的手統において証書し、要求された 場合には全ての法的書類に署名し、本発明の権原を 前記課受人、その承継人および譲受人で完成するため に必要または好ましい全ての書類を作成かつ引渡し、 全ての分割、継続、及び再発行出願を作成し、 おらゆる正当な宣誓を行い、また譲受人、その承継人 および譲受人を援助するために可能な全てを行うこと を約束し、同意し、そのような書類の作成に 付随するいかなる費用も譲受人、その承継人および 譲受人が負うものとする。

また、私 / 私達は、本出顧の室書書および委任状により委任権を付与した弁護士に対し、出願日および出願番号を、それらが明らかになった時点で以下のの括弧内(出願番号: _ _ _ _)に挿入する権限を与え、請求する。

the United States to issue all Letters patent for this invention to Assignee, its successors and assigns, in accordance with the terms of this Assignment;

AND, I HEREBY further covenant and agree that I will, without further consideration, communicate with Assignce, its successors and assigns, any facts known to me/us respecting this invention and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver all papers that may be necessary or desirable to perfect the title to this invention in said Assignee, its successors and assigns, execute all divisional, continuation. and reissue applications, make all rightful oaths and generally do everything possible to aid Assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States, it being understood that any expense incident to the execution of such papers shall be borne by the Assignee, its successors and assigns.

AND, I HEREBY authorize and request the attorneys I have empowered in the Declaration and Power of Attorney in this application, to insert here in parentheses (Application No. 11/705137 filed <u>February 12, 2007</u>) the filing date and application number of sold application when known.

FINNEGAN, HENDERSON, FARABOW, GARRETT & DUNNER, L.L.P. WASHINGTON, D.C.

Page 2 of 3

PATENT REEL: 020256 FRAME: 0448

IN TESTIMONY WHEREOF, I have hercunto set our hand(s).

唯一または第1譲渡人の氏名	Full Name of Sole or First Assignor Kel MATSUBAYASHI
譲渡人の署名 日付	Assignor's Signature Date Jacemba (0,200)
住所	Address c/o Sony Corporation 1-7-1, Konan, Minato-ku, Tokyo, Japan
国籍	Citizenship JAPAN

RECORDED: 12/17/2007