PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date	
Toshiya HAMADA	02/09/2006	
Motoki KATO	02/09/2006	

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

Property Type	Number	
Application Number:	10574582	

CORRESPONDENCE DATA

Fax Number: (703)413-2220

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

Phone: (703) 413-3000

Email: awhirley@oblon.com

Correspondent Name: Oblon, Spivak, et al.

Address Line 1: 1940 Duke Street

Address Line 4: Alexandria, VIRGINIA 22314

ATTORNEY DOCKET NUMBER: 284463US

NAME OF SUBMITTER:

Angela Whirley

Total Attachments: 2 source=284463US#page1.tif source=284463US#page2.tif

> PATENT REEL: 020087 FRAME: 0188

500394483

P \$40 00 10

284463US6PCT

Assignment of Application

	WHEREAS I (WE) 1	Toshiya HAMADA and			
ISERT NAMES ND RESIDENCE		. Motoki KATO both of:			
DDRESS OF HE INVENTORS:		c/o SONY CORPORATION			
		7-35, Kitashinagawa 6-chor			
		Claire a savia los			
		Tokyo 141-0001, Japan			
		10ky0 141-0001, Japan			

			***************************************		, respectively
				ADDADAUTIC DEDDOI	TICTION
NSERT TITLE OF NVENTION:	have invented certain	new and useful improvements	s in: REPRODUCTION	APPARATUS, REPROL	20011011
	METHOD, REPRODU	CTION PROGRAM, AND F	ECORD MEDIUM		
• ,	(Application No.		, filed), and
	WHEREAS, SC	NY CORPORATION			
NSERT NAME AND ADDRESS OF COMPANY OR	(harainafter referred t	o as "ASSIGNEE") having a	place of business at: 7	-35, Kitashinagawa 6-chc	me, Shinagawa-ku
OTHER ASSIGNEE	(Herematter referren t	o as Abbiointed) having a	time right title and i	interest in and to said inve	ention and in and to

Tokyo 141-0001, Japan is desirous of acquiring the entire right, title and interest in and to said inve 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.

Page 2 of 2

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: Jebruary 9, 2006	(Signature of Inventor) Toshiya HAMADA
Date: February 9, 2006	Motoki Kato (Signature of Inventor) Motoki KATO
Date:	(Signature of Inventor)

OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, P.C.

ATTORNEYS AT LAW 1940 DUKE STREET ALEXANDRIA, VIRGINIA 22314

12/04

PATENT REEL: 020087 FRAME: 0190