## Electronic Version v1.1 Stylesheet Version v1.1

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CORRESPONDENCE	DATA				
Application Number: 12698		12698573			
Property Type		Number			
PROPERTY NUMBER					
State/Country: Postal Code:	JAPAN 108-0075				
City:	Tokyo				
Street Address:	1-7-1 Konan Minato-ku				
Name:	SONY CORPORATION				
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Christopher RUTHER	RFORD	03/18/2010			
Andreas PAPASPYR	OPOULOS	03/18/2010			
Philip MARIVOET			03/18/2010		
		Name	Execution Date		
CONVEYING PARTY	DATA	I			
NATURE OF CONVE	YANCE:	ASSIGNMENT	ASSIGNMENT		

## EL: 0246/3 FRAME: 0018

PATENT REEL: 024673 FRAME: 0019

## ASSIGNMENT OF PATENT APPLICATION

(Inventors)						
;	C C	(1)	Philip MARIVOET a citizen of Belgium of: Hoogaardenstraat 40 3300 Tiesen Bolgium			
	4   16 /20 R	(3)	Rus Versness 19. 1990 Process Belgium RUTHERFORD	RUE WE	oskinglon 41 1050 R	nunces
έi į l	6120	( <b>4</b> )	Olivier ELSHOCHT a citizen of Bolgium of: Rue des Egyptiens 23 1050 Bruxelles Belgium			
DM 24161	2. 15	(5)	Jaqueline MALLETTA citizen of United King Res-Henel-maricles 54-1050 Brazelles Beigi		ICLAPPARSTIGUR 18	
- 1161		(6)	Tom HOSTYN a citizen of Belgium of: Kluishes 17–1501 Halle Belgium		REYKLAVIK 101 ICELAND	01 01 01 01 01 01 01 01 01 01 01 01 01 0
(Assignee)	each ( (5)		consideration of the sum of one dollar (\$1.00) and indersigned, the undersigned agree(s) to assign, an SONY CORPORATION			
(Address)	(6) (	of	1-7-1 Kenan Minate-ku Tokyo 108-0075 Japa	R		
(Other Countries)	ന_	ries, de	nafter designated as the Assignce) the entire right, pendencies and possessions, and for the country of in the invention, and all appl may granted therefor, known as	æ	·	
(Title)			UBUTION SYSTEM AND METHOD OF DIST ENT FILES	RIBUTING	(Case No)	
	Unite		ich the undersigned has (have) executed on even ( s of Amarica or, if not on even date, then has exec		m application for patent in the	
	(9)	<b>о</b> п _			or has already filed in	
	(10)	U.S. aç	pin Serial Number <u>12/698,573</u>	filed on	February 2, 2010	
			densigned acknowledges an obligation of assignm on was made	ent of this invo	ention to said assignce at the time the	

1) The undersigned agree(s) to execute all papers and documents necessary in connection with the application or any interference which may be declared and any continuing or divisional applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient and further to perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial

Property or similar agreements. 2) The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of valid United States patent to the Assignee.

3) The undersigned hereby authorize(s) and request(s) the Communication of Patonts to issue any and all Letters patent of the United States resulting from said application or any division or divisions or continuing thereof to the said Assignee, as Assignce of the entire interest, and hereby convenants that he has (they have) full right to convey the entire interest herein assigned, and that he has (they have) not executed and will not execute, any agreement in conflict herewith.

4) The undersigned hereby grant(s) the firm of Oblen Spivak McClelland Mater & Neustatt, L.L.P. the power to insert on this assignment any further identification which may be necessary to desirable in order to comply with the rules of the United States Patent Office for recordation of this document.

In witness whereof, executed by the undersigned on the date(s) opposite the undersigned signature(s).

Date	18/03/2010 Signature of Inventor	(1)
Date	18/03/2010 signature of inventor Allegration	(2)
Date	18/03/2010 Signature of Inventor Charlenge	(3)
Date	18/1/2010 Signature of Inventor the Mo	(4)

Date 1813 2010 Signature of Inventor -June Ky Fieldet	
Date 13 8 2010 Signature of Inventor	6
Witnessed by	
Wilness no ge Jan Mach Date 13	3/2010
Witness <u>Hepslalene inplaine</u> Date 151	31 row

RECORDED: 07/13/2010