2.28.01

ITED STATES PATENT AND TRADEMARK OFFICE

Docket No.: SONY-50P4128

101639640

i nereby ce	antity that this tra	nsmittal of the	: below desc	ribed document	is beina dei	neited with	the United	States F	Octal Car	wice in a	n anvalana	hooring	Lirot
	The state of the state		20.011 4000	moda accamion	io comig ac	COILCA WILL	the officed	Olates I	Ustar Sci	VICE III a	III GIIVGIUDE	Dearing	- First
Class Posts	ane and addreer	2 II adt at has	Patent and	Trademark Office	a Accianm	nt Branch	North Towe	or Duildin	Cuita 1	INCOF V	Maabia-4-a	00 8	0004
Oldoo i Cold	age and address	Jed to the O.O.	. I atent and	Hausmain Only	c, naayyiiii	rii Dianun,	MOULD LOWE	a bullull	iu. Suite i	10C35. V	vasnington.	D.U., 20	J231. '
Class Postage and addressed to the U.S. Patent and Trademark Office, Assignment Branch, North Tower Building, Suite 10C35, Washington, D.C., 20231, on the below date of deposit.													
on the below date of deposit.													
		T											·
Date of	00/00/01	I Name of Pe	reon	A ATTRICATE OF		Signature	of the Perso	on '		. //		1 /11	

02/28/01 | Making the Deposit:

Making the Deposit:

(INThory

The Assistant Commissioner for Patents

Washington, D.C. 20231

Please record the attached original document(s) or copy(ies) thereof:

Transmittal of an Assignment

1. Name of conveying Behram Mario DaCosta, Hans Masli party(ies):

Serial No.:

Group Art Unit: Examiner:

Filed:

02/28/01

2. Name and Address of SONY OF AMERICA

Receiving party(ies)

3300 Zanker Road, San Jose, California 95134

Nature of Conveyance: Assignment Execution Date: 02/09/01, 02/14/01

4. New Patent Application entitled:

INTERNET-AWARE AGENT FOR UPDATING

APPLICATION

5. Name and address of party to whom correspondence concerning document should be mailed:

Name:

William A. Zarbis

Address

Wagner, Murabito & Hao LLP

Two North Market Street, Third Floor, San Jose, CA 95113

Phone

(408) 938-9060

09/796869

6. Total Number of applications and patents involved: ONE

7. Fee Calculation (for other than a small entity)

Assignment Recordation Fee, per property

Total Fees (37 CFR 3.41) The amount of \$ 40.00

is enclosed

1 X \$40.00

\$40.00

- 8. At any time during the pendency of this application, please charge any additional fees required or credit any overpayments to Deposit Account 23-0085. A duplicate copy of this transmittal is enclosed.
- 9. Statement and signature:

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

03/07/2001 SSESHE1 00000012 09796869

03 FC:581

40.00 DF

Page 1 of 1

Name Reg. No. 46,120

rev. 6/97 jpw

REEL: 011585 FRAME: 0227

PATENT

Attorney Docket No.: SONY-50P4128

Assignment To SONY Corporation and SONY Electronics, Inc.

In consideration of good and valuable consideration, receipt of which is hereby acknowledged, I/we Behram Mario DaCosta do hereby sell, assign, and transfer unto SONY Corporation and SONY Electronics, Inc. (hereinafter called the Assignees), a Corporation of Delaware and its successors and assigns, the entire right, title, and interest for the United States and all foreign countries, in and to any and all improvements, including the right of priority in, to, and under, the application for the United States patent entitled: INTERNET -AWARE AGENT FOR UPDATING APPLICATION X filed herewith and the inventions set forth and described therein, and any and all Letters Patent of the United States and of countries foreign thereto which may be granted thereon or therefor; or Serial No.: filed on and the inventions set forth and described therein, and any and all Letters Patent of the United States and of countries foreign thereto which may be granted thereon or therefor; And for the above consideration, I/we agree promptly upon request of the Assignees, their successors or assigns, to execute and deliver without further compensation any power of attorney, assignment, application, whether original, continuation, divisional or reissue, or other papers which may be necessary or desirable fully to secure to the Assignees, their successors and assigns, the inventions described in said application and all patent rights therein, in the United States and in any country foreign thereto, and to cooperate and assist in the prosecution of interference proceedings involving said inventions and in the adjudication or reexamination of said Letters Patent provided the expenses which may be incurred by me/us in lending such cooperation and assistance are paid by the Assignees. I/we further covenant with the Assignees, its successors, assigns, and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned;

In witness whereof, I/we hereunto set my/our hand(s) and seal:

Inventor's Signature: * Belnam da Cost Date: * 2-9-2001

rev. 11/97 epn

REEL: 011585 FRAME: 0228

Assignment To SONY Corporation and SONY Electronics, Inc.

Hane Maeli	and valuable consideration, rec	,	.
Assignees), a Corporation United States and all forei	nd transfer unto SONY Corpor of Delaware and its successo gn countries, in and to any and the United States patent entitle	ors and assigns, the entire rig d all improvements, including t	ght, title, and interest for the
INTERNET -AWARE AGE	NT FOR UPDATING APPLICA	ATION	
*******	e inventions set forth and desc f countries foreign thereto whic		
	n, and any and all Letters Pate d thereon or therefor;	nt of the United States and o	nd the inventions set forth of countries foreign thereto
to execute and deliver wi original, continuation, divis the Assignees, their succ therein, in the United Stat interference proceedings	eration, I/we agree promptly up ithout further compensation a sional or reissue, or other pape cessors and assigns, the inver es and in any country foreign t involving said inventions and in nich may be incurred by me/us	any power of attorney, assign ers which may be necessary on tions described in said appl thereto, and to cooperate and the adjudication or reexamin	nment, application, whether ir desirable fully to secure to lication and all patent rights assist in the prosecution of nation of said Letters Patent
grant, mortgage, license,	n the Assignees, its successors or other agreement affecting the ed, and that full right to conv	he rights and property herein (conveyed has been made to
In witness whereof, I/we have the Inventor's Signature:	nereunio set my/our hand(s) an	nd seal: Date: X	2/14/201
inventor's Signature.		Date.	

rev. 11/97 epn

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Docket No.: SONY-50P4128

Thereby certify that this tra	nsmittal of the below des	cribed document is being	deposited with the United State nment Branch, North Tower Bu	es Postal Service in an enve	elone bearing First			
Data of	111.	d Trademark Office, Assig		ilding, Suite 10C35, Washin	gton, D.C., 20231,			
Deposit: 02/28/01	Name of Person Making the Deposit:	ANTHONY CHOU	Signature of the Person Making the Deposit:	anthon	y Char			
The Assistant Commissioner for Patents Washington, D.C. 20231 Sir: Please record the attached original document(s) or copy(ies) thereof:								
Transmittal of an Assignment								
1. Name of conveying Behram Mario DaCosta, Hans Masli party(ies):								
Serial No.: Filed: 02	2/28/01		Group Art Unit: Examiner:					
 Name and Address of SONY OF AMERICA Receiving party(ies) 3300 Zanker Road, San Jose, California 95134 Nature of Conveyance: Assignment Execution Date: 02/09/01, 02/14/01 								
4. New Patent Application entitled: INTERNET-AWARE AGENT FOR UPDATING APPLICATION								
5. Name and address of party to whom correspondence concerning document should be mailed: Name: William A. Zarbis Address Wagner, Murabito & Hao LLP Two North Market Street, Third Floor, San Jose, CA 95113								
Phone (408) 938-9060								
6. Total Number of	applications and p	eatents involved:	DNE					
7. Fee Calculation (for other than a small entity) Assignment Recordation Fee, per property 1 X \$40.00								
T-4-1 P (07 000 0 44)					\$40.00			
8. At any time during the pendency of this application, please charge any additional fees required or credit any overpayments to Deposit Account 23-0085. A duplicate copy of this transmittal is enclosed.								
9. Statement and signature:								
To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.								
			Name William A.	2. Zauris				
Date: 3 3 8	01		Name William A. Reg. No. 46,120	Zarbis				

Page 1 of 1

RECORDED: 02/28/2001

rev. 6/97 jpw

PATENT

REEL: 011585 FRAME: 0230