PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Yvonne JOSEPH	04/14/2008
Tobias VOSSMEYER	05/06/2008
Akio YASUDA	05/13/2008

RECEIVING PARTY DATA

Name:	Sony Deutschland GmbH	
Street Address: Kemperplatz 1		
City: Berlin		
State/Country:	GERMANY	
Postal Code: 10785		

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12034487

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: vbojanic@oblon.com

Correspondent Name: Oblon, Spivak, et al.

Address Line 1: 1940 Duke Street

Address Line 4: Alexandria, VIRGINIA 22314

ATTORNEY DOCKET NUMBER:	322380US8X
NAME OF SUBMITTER:	Vesna Rojanic

Total Attachments: 6

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PATENT REEL: 021145 FRAME: 0522 P \$40.00 12

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> PATENT REEL: 021145 FRAME: 0523

Assignment of Application

NSERT NAMES	WHEREAS, I (WE) Yvonne JOSEPH of Stuttgart, Ge	rmany;		·
IND RESIDENCE IDDRESS OF THE INVENTORS:	Tobias VOSSMEYER of Hamburg	g, Germ	any and	
HE INVENTORS:	Akio YASUDA of Tokyo, Japan			
•				***
				, respectively
NSERT TITLE OF	have invented certain new and useful improvements in:	A ME	THOD OF ALTERING THE S	ENSITIVITY AND/OR
NVENTION:	SELECTIVITY OF A CHEMIRESISTOR SENSOR			
	(Application No. <u>12/034,487</u>	_, filed	February 20, 2008), and
	WHEREAS, Sony Deutschland GmbH			
NSERT NAME AND ADDRESS OF COMPANY OR OTHER ASSIGNEE	(hereinafter referred to as "ASSIGNEE") having a pl		business at: Kemperplatz 1, 1	

desirous of acquiring the entire right, title and interest in and to said invention and in and to 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.

12/04

REEL: 021145 FRAME: 0524

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:	14, 4, 2008	12 14	
		(Signature of Inventor) Yvonne JOSEPH	
Date:			
		(Signature of Inventor) Tobias VOSSMEYER	
Date:			
		(Signature of Inventor) Akio YASUDA	
Date:		_	<u>.</u>
		(Signature of Inventor)	
Date:		_	
		(Signature of Inventor)	
Date:			
		(Signature of Inventor)	

OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, P.C. ATTORNEYS AT LAW 1940 DUKE STREET

ALEXANDRIA, VIRGINIA 22314

12/04

PATENT

REEL: 021145 FRAME: 0525

Assignment of Application

	Akio YASUDA of Tokyo, Japan
•	
_	, respectiv
	have invented certain new and useful improvements in: <u>A METHOD OF ALTERING THE SENSITIVITY AND/O</u> SELECTIVITY OF A CHEMIRESISTOR SENSOR
	(Application No. <u>12/034,487</u> , filed <u>February 20, 2008</u>), a
	WHEREAS, Sony Deutschland GmbH
	(hereinafter referred to as "ASSIGNEE") having a place of business at: <u>Kemperplatz 1, 10725 Berlin. Germany</u> desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent that π 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 here acknowledged, and for other good and valuable consideration, I (WE), by these presents do sell, assign and transumto said ASSIGNEE, the full and exclusive right to the said invention in the United States and its territor possessions and in all foreign countries and the entire right, title and interest in and to any and all Letters Patent when may be granted therefor in the United States and its territorial possessions and is any and all foreign countries and 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 possession and any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as assignee of my (our) entire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNI its (his) successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully sentirely as the same would have been held by me (us) had this Assignment and sale not been made.

12/04

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.

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Date:	14.4. 2008	1/2 1/2
		(Nigrature of Invested) Yvonne JOSEPH
Date:	06.05.2008	C GZ
		(Signature of Inventor) Tobins VOSSMEYER
Date:		·
•		(Signature of Inventor) Akio YASUDA
Date:		
•		(Signature of Inventor)
Date:		
		(Signature of Inventor)
Date:		
		(Signature of Inventor)

OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, P.C.
ATTORNEYS AT LAW
1940 DUKE STREET
ALEXANDRIA, VIRGINIA 22314

12/04

Assignment of Application

TNAMES	WHEREAS, I (WE)	Yvonne JOSEPH of Stut	tgart, Germany;		
HADONCE HAS OF KVIDITORE:		Tobias VOSSMEYER of	Hamburg, Germ	any and	
TVERTORGE		Akio YASUDA of Tokyo	, Japan		
					1.00 mm.
		· · · · ·			
,				<u> </u>	
					, respectively
	have invented certain	in new and useful improve	ments in: A ME	THOD OF ALTERING THE S	ENSITIVITY AND/OR
E OF		A CHEMIRESISTOR SE			
	(Application No1	12/034,487	, filed	February 20, 2008), and
s.	WHEREAS,_S	Sony Deutschland GmbH			
SE OF R CHESE				business at: <u>Kemperplatz 1, 1</u> said invention and in and to ar	

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.

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Date:	14, 4, 2008	
•		(Signature of Invested) Yvonne JOSEPH
Date:		
Date:	13/05/08	(Signature of Inventor) Tobias VOSSMEYER (Signature of Inventor) Akip XASUDA
•		(Signature of Inventor) Akib ASUDA
Date:		
		(Signature of Inventor)
Date:		
		(Signature of Inventor)
Date:		
		(Signature of Inventor)

OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, P.C.
ATTORNEYS AT LAW
1940 DUKE STREET
ALEXANDRIA, VIRGINIA 22314

12/04

RECORDED: 06/25/2008