PTO-1595	08-17-200	01	U.S. Department of Comm
PATENTS ONLY			2.13.01
To the Honorable Commissioner of I Please record the attached original c		ii ddiii dan isar	
Name of the conveying party(i)	10181490)() an	nd address of the receiving party(ies):
Jeremy Gareth Chatwin		Sony Corp 7-35 Kitas	oration hinagawa 6-chome
Additional name(s) of conveying party(ie	s) attached? No	_	a-Ku, Tokyo, Japan Names(s) and Address(es) Attached
Nature of conveyance:		() (00	
X Assignment Merge Security Agreement Chang Other	er ge of Name		8.3 13 mg
Execution Date(s): 7/20/2001			
4. Application Number(s) or Patent Number (s) or Patent Application No(s). O9/910,660		execution date B.Patent No	
5. Name and address of party to who			Numbers Attached? [] Yes [X] No mber of Applications and Patents involved 1
John W. Carpenter CROSBY, HEAFEY, ROACH & MAY 2 Embarcadero Ctr., Ste. 2000, P.O. Box 7936 San Francisco, California 94120-7936 (415) 543-8700 (telephone) // (415) 391-8269 (fax) DIRECT DIAL: (415) 659-5927 Docket No. 24530.01800		408	
		[X] Enclos [] Authoriz	e (37 CFR § 3.41) \$ 40.00 sed [] Previously Paid zed to be charged to Deposit Account Account No. 03-3821. Please reference Attorn
		Docke	it No. 21778.05401 duplicate copy if paying by Deposit Account)
DO NOT USE THIS SPACE			The state of the s
9. Statement and signature.			
To the best of my knowledge and be the original document.	belief, the foregoing informs	ation is true an	nd correct and any attached copy is a true copy
John W. Carpenter (Reg. No. 39,129 Name of Person Signing	Signati	/ /	August 9, 2001 Dated
Mail documents to be recorded with requ			luding cover sheet, attachments, and documer
Commissioner of Patents and T Box Assignments Washington, DC 20231	rademarks		
including time for reviewing the documen Send comments regarding this burden es	it and gathering the data ne timate to the U.S. Patent a	eded and com nd Trademark (30 minutes per document to be recorded, pleting and reviewing the sample cover sheet. Office, Office of Information Systems, PK2-aperwork Reduction Products, (0651-0011),
7/2001 LMUELLER 00000023 09910660			
:581 40.00 0A			

PATENT REEL: 012068 FRAME: 0981

ASSIGNMENT

WHEREAS, I, <u>Jeremy Gareth Chatwin</u>, hereinafter referred to as "ASSIGNOR", has invented certain new and useful improvements as described and set forth in the below-identified application for United States Letters Patent:

Title of Invention: STABLE AGC TRANSIMPEDANCE AMPLIFIER WITH EXPANDED DYNAMIC RANGE

Application (Declaration/Oath) Execution Date: July 20, 2001

Filing Date: Herewith Application No.: Not yet assigned

WHEREAS, <u>Sony Corporation</u>, a Japanese corporation with offices at 7-35 Kitashinagawa 6-chome, Shinagawa-Ku, Tokyo, Japan, hereinafter referred to as "ASSIGNEE", is desirous of acquiring the entire right, title and interest in the said invention and application and in any Letters Patent which may be granted on the same;

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that, for One Dollar (\$1.00) and other good and valuable consideration, receipt of which is hereby acknowledged by Assignor, Assignor has sold, assigned and transferred, and by these presents does sell, assign and transfer unto the said Assignee, and Assignee's successors and assigns, all right, title and interest in and to the said invention, said application for United States Letters Patent, and any Letters Patent which may hereafter be granted on the same in the United States and all countries throughout the world including any divisions, renewals, continuations in whole or in part, substitutions, conversions, reissues, prolongations or extensions thereof, said interest to be held and enjoyed by said Assignee as fully and exclusively as it would have been held and enjoyed by said Assignor had this assignment and transfer not been made, to the full end and term of any such Letters Patent.

Assigner further agrees that they will, without charge to said Assignee, but at Assignee's expense, cooperate with Assignee in the prosecution of said application and/or applications, execute, verify, acknowledge and deliver all such further papers, including applications for Letters Patent and for the reissue thereof, and instruments of assignment and transfer thereof, and will perform such other acts as Assignee lawfully may request, to obtain or maintain Letters Patent for said invention and improvement in any and all countries, and to vest title thereto in said Assignee, or Assignee's successors and assigns.

12259855.1

PATENT REEL: 012068 FRAME: 0982 IN TESTIMONY WHEREOF, Assignor has hereunto signed his/her name to this assignment on the date indicated below.

Date: 20th 100/ 2001.

Jeremy Gareth Chatwin

State of <u></u>

County of $\underline{\mathcal{Q}}$

On July 20 20 before me, Koedes

personally appeared <u>Jeremy Gareth Chatwin</u> personally known to me **or** proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is are subscribed to the within instrument and acknowledged to me that he she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

Signature of Notary

SEAL

