100765338

Applicant(s)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Masao Sugata, Haruo Uchiyama, Kenichi Nagasawa, Nobukuni Roppongi and

Toru Fukumoto

Serial No.

TBA

:

Group Art Unit: TBA

Docket No. 1232-4450

Filed

Herewith (July 1 1998)

Examiner: TBA

For

INFORMATION PROCESSING APPARATUS FOR AND METHOD OF

TRANSMITTING AND/OR RECEIVING BROADCAST SIGNAL

RECORDATION FORM COVER SHEET PURSUANT TO 37 C.F.R. § 3.311

Hon. Commissioner of Patents and Trademarks **BOX ASSIGNMENTS** Washington, D.C. 20231

Sir:

Please record the attached original documents or copy thereof.

1. Name of conveying party/parties

> Masao SUGATA, 48-8, Noukendai 6-chome, Kanazawa-ku, Yokohama-shi, Kanagawa-ken, Japan; Haruo UCHIYAMA, 7-33, Mihanayama, Tsuzuki-ku, Yokohama-shi, Kanagawa-ken, Japan; Kenichi NAGASAWA, 15-1-403, Shinsaku 3-chome, Takatsu-ku, Kawasaki-shi, Kanagawa-ken, Japan; Nobukuni ROPPONGI, 1373, Kachida-cho, Tsuzuki-ku, Yokohama-shi, Kanagawa-ken, Japan; and Toru FUKUMOTO, 27-6, Moegino, Aoba-ku, Yokohama-shi, Kanagawa-ken, Japan

2. Name and address of receiving party/parties:

Name CANON KA	me CANON KABUSHIKI KAISHA				
Internal Address:					
Street Address: 30-	30-2, Shimomaruko 3-chome				
City Ohta-Ku	State	Tokyo, Japan	ZIP		
[] Additional	names and addresses attac	ched.			
Name of conveyance:	[X] Assignment [] Change of Name	[] Other	[] Security Agreement		
	Execution Date: June 2	4, June 26, and Ju	ne 29, 1998		

07/14/1998 DNGUYEN 00000275 09108357

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PATENT REEL: 9302 FRAME: 0444

4.	Applica	tion Number(s) of Patent Number(s):		
	[X]	This document is being filed together with a new application which was executed on <u>June 24</u> , <u>June 26</u> , and <u>June 29</u> , 1998		
	[] Pat	ent Application No.(s)		
5.	Address all future communications to:			
		MORGAN & FINNEGAN, L.L.P. 345 Park Avenue New York, New York 10154		
6.	Total number of applications and patents involved:			
7.	Total fee (37 CFR §3.41): \$40.00 property x 1 property(ies) = \$\$40.00			
	[X]	A check in the amount of $$40.00$ to cover the recordation fee is enclosed.		
	[]	Charge fee to Deposit Account No. 13-4500. Order No		
	[X]	The Commissioner is hereby authorized to charge any additional fees which may be required for this recordation, or credit any overpayment to Deposit Account No. 13-4500. Order No. 1232-4450.		
8.	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.			
		Respectfully submitted,		
Dated	<u>: July 1,</u>	MORGAN & FINNEGAN, L.L.P. By:		
		Michael M. Murray Registration No. 32,537		
CORF	RESPON	DENCE ADDRESS:		
345 Pa New Y (212)	MORGAN & FINNEGAN, L.L.P. 345 Park Avenue New York, New York 10154 (212) 758-4800 (212) 751-6849 Facsimile			
FORM	1: REC-l	PAT.NY		

Rev. 05/26/98

ASSIGNMENT OF PATENT RIGHTS FOR THE UNITED STATES

FOR VALUE RECEIVED, WE, MASAO SUGATA, HARUO UCHIYAMA, KENICHI NAGASAWA, NOBUKUNI ROPPONGI and TORU FUKUMOTO

citizens of Japan

residing respectively at

48-8, Noukendai 6-chome, Kanazawa-ku, Yokohama-shi, Kanagawa-ken, Japan;

7-33, Mihanayama, Tsuzuki-ku, Yokohama-shi, Kanagawa-ken, Japan; 15-1-403, Shinsaku 3-chome, Takatsu-ku, Kawasaki-shi, Kanagawa-ken, Japan;

1373, Kachida-cho, Tsuzuki-ku, Yokohama-shi, Kanagawa-ken, Japan; and

27-6, Moegino, Aoba-ku, Yokohama-shi, Kanagawa-ken, Japan

hereby sell, assign, transfer and convey unto CANON KABUSHIKI KAISHA a corporation of Japan

having a place of business at 30-2, Shimomaruko 3-chome, Ohta-ku, Tokyo, Japan

its successors, assigns and legal representatives (hereinafter called the "Assignee"), the entire right, title and interest, for the United States, in and to certain inventions relating to

INFORMATION PROCESSING APPARATUS FOR AND METHOD OF TRANSMITTING AND/OR RECEIVING BROADCAST SIGNAL

and described in an application for Letters Patent of the United States executed by each of us, respectively, on the date indicated below and in and to said application, and all divisions, renewals and continuations thereof, and all Letters Patent of the United States which may be granted, thereon, and all reissues and extensions thereof; and we hereby authorize and request the Commissioner for Patents and Trademarks of the United States to issue all Letters Patent upon said inventions to the Assignee or to such nominees as it may designate.

AND we authorize and empower the said Assignee or nominees to invoke and claim for any application for patent or other form of protection for said inventions, the benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it, and to invoke and claim such right of priority without further written or oral authorization from us.

AND we hereby consent that a copy of this assignment shall be deemed a full legal and formal equivalent of any assignment, consent to file or like document which may be required in the United States for any purpose and more particularly in proof of the right of said Assignee or nominees to claim the aforesaid benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it.

AND we hereby covenant that we have the full right to convey the entire right, title and interest herein assigned and that we have not executed and will not execute any agreement in conflict herewith.

AND we hereby covenant and agree that we will communicate to said Assignee or nominees all facts known to us pertaining to said inventions, and testify in all legal proceedings, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and declarations and in general perform all lawful acts necessary or proper to aid said Assignee or nominees in obtaining, maintaining and enforcing all lawful patent protection for said inventions in the United States.

By: Masas Jugata	Date: June 29, 1998
MASAO SUGATA	
By: HARUO UCHIYAMA HARUO UCHIYAMA	Date: Jin, 26, 1998
By: KENICHI NAGASAWA	Date: Jun, 24, 1998
By: Nobuluni Roppongi NOBUKUNI ROPPONGI	Date: June 24, 1998
By: Jour Fukumati	Date: June 26, 1988

TORU FUKUMOTO