A/2 581-40

10/466766 DT15 Rec'd PCT/PTO 3 1 JUL 2003

Attorney Dock	cet No. <b>03</b> 0	907	12-2	4-2003	NT OF COMMERCE and Trademark Office
7/31		RECORI			and Trademark Office
Commissioner	for Patents	: Please record	d the attached 8	32.1.69	py thereof.
Submission ty	pe: <u>XX</u>	Document I Correction of Reel # Corrective De	Frame #	·	
Conveyance type: XX Assignment Security Agreement License Change of name Merger Other					
Conveying Pa	rty (ies):	(Last, First	t, Middle Initial)	<u> </u>	Execution Date
First party	Name:	MORI, F	Koichi		July 16, 2003
Second party	Name:	NAKAO,	, Seigo		July 16, 2003
Third party	Name:	MIYATA	A, Takeo		July 28, 2003
Additional nan	ne(s) of con	veying party(i	ies) attached? Y	es No XX	· · · · · · · · · · · · · · · · · · ·
Receiving Party (ies):					
First party	Name:	SANYO E	LECTRIC CO.	, LTD.	
	Address:	5-5, Keiha	nhondori 2-cho	me, Moriguch	i-shi, Osaka 570-8677 Japan
Second party	Name:				
	Address:				
Additional name(s) & address(es) attached? Yes No XX					
Domestic Representative Name and Address					
Armstrong, Westerman & Hattori, LLP 23850 Suite 1000, 1725 K Street PATENT TRADEMARK OFFICE Washington, D.C. 20006 (202) 659-2930					
ANDGRA 00000025 10466766 For Office Use Only 40.00 0P					

PATENT REEL: 014811 FRAME: 0515

DT15 Rec'd PCT/PTO 3 1 JUL, 2003

Page 2						
Correspondent Name and Address	Telephone: 202-659-2930					
ARMSTRONG, WESTERMAN & HATTORI, LLP 1725 K Street, N.W., Suite 1000 Washington, D.C. 20006						
Pages Enter the total number of pages of the attached conveyance document: 1  (including any attachments, but not counting cover sheets)						
Application Number(s) or Patent Number(s) Additional numbers attached? Yes No XX A. Patent Application No.(s) B. Patent No.(s)						
If this document is being filed together with a <u>new application</u> , enter the date the application was signed by the first named executing inventor: <u>July 16, 2003</u>						
(Do not recite both application and patent numbers.)  Patent Cooperation Treaty (PCT) PCT PCT/JP02/00396  Enter PCT application number only if PCT a U.S. Application Number has not been assigned PCT						
Number of Properties Enter the total number of properties involved: 1						
Fee Amount Fee Amount for Properties	s Listed (37 CFR 3.41) \$40.00					
XX Enclosed						
Authorized to be charged to Deposit Account No.: 01-2340						
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.  William G. Kratz, Jr. Name of Person Signing  July 31, 2003 Date  Signature  22,631 Registration No.						
Rev. 11/00 WGK:iaz						

PATENT REEL: 014811 FRAME: 0516

Docket	No.	

Armstrong, Westerman & Hattori, LLP

## U.S. ASSIGNMENT

IN CONSIDERATION of the sum of One Dollar (\$1.00), and of other good and valuable consideration paid to the undersigned inventor(s) (hereinafter ASSIGNOR) by

(Insert ASSIGNEE's Name(s) Address(es))

Sanyo Electric Co., Ltd. of 5-5, Keihanhondori 2-chome, Moriguchi-shi, Osaka 570-8677 Japan

(hereinafter ASSIGNEE), the receipt of which is hereby acknowledged, the undersigned ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE the entire and exclusive right, title and interest to the invention entitled

(Title of Invention)

Radio Base System, Channel Allocation Method and Channel Allocating Program

(\*If the assignment is being filed after the filing of the application, this section must be completed) for which application for Letters Patent of the United States was executed on even date herewith unless otherwise indicated below:

\* filed on Serial No.

(Armstrong, Westerman & Hattori, LLP is hereby authorized to insert the serial code, serial number and/or filing date hereon, when known)

and all Letters Patent of the United States to be obtained therefor on said application or any continuation, divisional, substitute, reissue or reexamination thereof for the full term or terms for which the same may be granted.

The ASSIGNOR agrees to execute all papers necessary in connection with the application and any continuation, divisional, reissue or reexamination applications thereof and also to execute separate assignments in connection with such applications as the ASSIGNEE may deem necessary or expedient.

The ASSIGNOR agrees to execute all papers necessary in connection with any interference, litigation, or other legal proceeding which may be declared concerning this application or any continuation, divisional, reissue or reexamination thereof or Letters Patent or reissue patent issued thereon and to cooperate with the ASSIGNEE in every way possible in obtaining and producing evidence and proceeding with such interference, litigation, or other legal proceeding.

IN WITNESS WHEREOF, the undersigned inventor(s) has (have) affixed his/her/their signature(s).

(Signatures)

			July
	Koichi Mori	Koichi MORI	16/ June 12003
•	(Signature)	(Type Name)	(Date)
-	Leigo napao	Seigo NAKAO	16/ July / 2003
	(Signature)	(Type Name)	(Date)
	Takes Migata	Takeo MIYATA	28/ July / 2003
	(Signature)	(Type Name)	(Date)
-	(Signature)	(Type Name)	(Date)
	(Signature)	(Type Name)	(Date)
	(Signature)	(Type Name)	(Date)

NO LEGALIZATION REQUIRED

RECORDED: 07/31/2003

PATENT REEL: 014811 FRAME: 0517