FORM PTO-1595 REC P16593.P04	07-13-1998	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	
To the Honorable Commissioner of Patents at		ocuments or copy thereof.	
1. Name of Conveying party(ies):	100764085	.ng party(ies)	
Taku NAGASE		LECTRIC INDUSTRIAL CO., LTD.	
JUL 0 6 1998 A	Administration of the second o	EBETRIC ROBOTRIAL CO., LTD.	
- 302 V 1830 N	Internal Address		
Additional name(s) of conveying party(ies) attached	No.		
Additional name(s) of conveying party(ies) attached? X			
3. Nature of conveyance:	Street Address: 1006, O	aza Kadoma	
X Assignment Merger	Kadom	Kadoma-shi, Osaka 571 JAPAN	
Security Agreement Change of Name			
Other			
Execution Date: April 2, 1998		City:State:ZIP:	
	Additional name(s) and add	ress(es) attached? Yes _X_ No	
4. Application number(s) or patent number(s):			
If this document is being filed together with a new application, th	e execution date of the application is:		
A. Patent Application No.(s)	B. Patent No.(s)		
09/058,881			
Additional	numbers attached: Yes _X_ No		
5. Name and address of party to whom correspondence concerning	6. Total number of applications	6. Total number of applications and patents involved: 1	
document should be mailed:			
Name: Bruce H. Bernstein	<u> </u>	7. Total Fee (37 CFR 3.41)\$\(\frac{40.00}{2}\)	
Internal Address: P16593	X Enclosed		
	Authorized to be charge	Authorized to be charged to deposit account	
	8. Deposit account number:		
Street Address: GREENBLUM & BERNSTEIN, P.L.C.	•	D-0089	
		is page if paying by deposit account)	
1941 Roland Clarke Place	20101		
City: Reston State: VA ZIP: 2			
	O NOT USE THIS SPACE		
 Statement and signature. To the best of my knowledge and belief, the foregoing informatic 	on is true and correct and any attached copy is	a true copy of the original document.	
Bruce H. Bernstein, Reg. No. 29,027 by Leslis M	Papanin Right. 33, 329	7/c/48	
Name of Person Signing	V Signature	Date	
7/10/1998 DMGUYEN 00000111 09058881	ding cover sheet, attachments and document:		

Mail documents to be recorded with required cover sheet information to:
Commissioner of Patents & Trademarks, Box Assignments
Washington, D.C. 20231

PATENT

P	AS		

ASSIGNMENT

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WHEREAS, Taku, Nagase, a citizen of Japan, whose post office address is Room No. 117, Sakae-haitsu, 180-1, Minami Oya, Machida-shi, Tokyo 194 Japan hereinafter referred to as the ASSIGNOR, has invented a certain improvement relating to

SPREAD SPECTRUM COMMUNICATION SYSTEM

AND WHENAS, <u>MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD.</u> organized and existing under the laws of Japan, whose post-office address is <u>1006</u>, <u>Oaza Kadoma, Kadoma-shi, Osaka 571 Japan</u>, hereinafter known as the ASSIGNEE, is desirous of acquiring the entire right, title and interest for the United States in and to said invention and application, including any and all divisions and continuations thereof, and any and all Letters Patent which may be granted thereon, including any and all renewals, reissues, and prolongations thereof.

NOW, THIS WITNESSETH that for and in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt whereof is hereby acknowledged, said ASSIGNORS hereby assign, sell and transfer to said ASSIGNEE, its assigns and legal representatives, the entire and exclusive right, title and interest in and to said invention and application, for the United States including any and all divisions and continuations thereof, and any and all Letters Patent which may be granted therefor, said ASSIGNEE and its assigns and legal representatives to have, hold, exercise and enjoy the said invention and application, including any and all divisions and continuations thereof, and any and all Letters Patent which may be granted thereon, including any and all renewals, reissues and prolongations thereof, with all die rights, powers, privileges, and advantages in any ways arising from or pertaining thereto, for and during the term or terms of any and all such Letters Patent when granted, including any and all renewals, reissues, and prolongations thereof, for the use and benefit of said ASSIGNEE and its assigns and legal representatives in as ample and beneficial a manner to all intents and purposes as the said ASSIGNOR might or could have held and enjoyed the same, if this assignment had not been made.

P____.AS__ Page- 2 -

AND said ASSIGNOR hereby agree to execute all papers necessary to file applications in the United States for said invention and to assign the same to said ASSIGNEE, or any assignee acquiring title to said invention, and to execute any other papers that may be needed in connection with filing said application and securing Letters Patent thereon.

AND said ASSIGNOR authorize and request the Commissioner of Patents to issue Letters Patent on said application, and on any and all divisions and continuations thereof, to said ASSIGNEE, its assigns and legal representatives, in accordance herewith.

IN TESTIMONY WHEREOF, this assignment is executed by said ASSIGNOR, on the respective dates indicated below.

Taku Nagase Date