04-23-2003



102428235

RECORDATION FORM COVER SHEET **PATENTS ONLY**

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Patent and Trademark Office Attorney Docket No. 06854.0032 Attorney Customer Number: 22,852

atents and Trademarks: ocuments or copy thereof. ATTN. BOX AS IN MENTS 33990

	1. Name of conveying parties: 1) Naoki INAMOTO \ 7 7	Name and address of receiving party:		
	1) Naoki INAMOTO \ 2 7 0 3 2) Yoshimi SAWAMURA, 3) Shinji FUJIMURA, and 4) Kunikazu TAGUCHI	Name: Otsuka Electronics Co., Ltd.		
	Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No	Internal Address:		
	3. Nature of conveyance:	Street Address: 26-3, Shodai-tajika 3-chome, Hirakata- shi, Osaka 573-1132, Japan		
	⊠ Assignment □ Merger	City:		
	Security Change of Name Agreement	State: Zip Code:		
	Other:	Additional name(s) & Address(es) attached?		
	Execution Date: 1) Naoki INAMOTO, (01/09/03) 2) Yoshimi SAWAMURA, (01/14/03) 3) Shinji FUJIMURA, and (01/14/03) 4) Kunikazu TAGUCHI (12/19/02)	Yes ⊠ No		
		eing filed together with a new application, the execution date of		
	A. Patent Application Number(s):	B. Patent Number(s):		
	Additional numbers attached?	☐ Yes		
	Name and address of party to whom correspondence concerning document should be mailed:	5. Total number of applications and registrations involved:		
	Name: Mr. Ernest F. Chapman	6. Total fee (37 CFR 3.41): \$40		
01/31	/2003 MKAYPAGH 00000037 10333990	Enclosed (Please charge deficiency to deposit		
02 FC	:8021 40.00 OP	account)		
	Internal Address: FINNEGAN, HENDERSON, FARABOW, GARRETT & DUNNER, L.L.P.	Authorized to be charged to deposit account		
	Street Address: 1300 I Street, N.W.			
	City: Washington, D.C.			
	State: Zip: 20005-3315	7. Deposit Account No.: <u>06-0916</u>		
	8. 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.			
		JAN 2 7 2003		
	Ernest F. Chapman	May 111 0 7 2003		
	Reg. No. 25,961 Śign	ature Date		
	Total number of pages including cover shoot	attachments and decuments: 2		

PATENT

REEL: 013976 FRAME: 0882

SOLE/JOINT INVENTION (U.S. Rights Only)

ASSIGNMENT

WHEREAS I/We, the below named inventor(s), [hereinafter referred to as Assignor(s)], have made an invention entitled:

for which I/WE executed an application for United States Letters Patent con herewith or on or filed an application for United States Letters Patent on or filed an application for United States Letters Patent or or filed an application for United States Letters Patent or or filed an application for United States Letters Patent or or filed an application for United States Letters Patent or or filed an application for United States Letters Patent or or filed an application for United States Letters Patent or or filed an application for United States Letters Patent or or filed an application for United States Letters Patent or or filed an application for United States Letters Patent or or filed an application for United States Letters Patent or or filed an application for United States Letters Patent or	States Letters
WHEREAS, OTSUKA ELECTRONICS CO., LTD.	
	right, title, and
NOW THEREFORE, be it known that, for good and valuable consideration which from assignee is hereby acknowledged, I/WE, as assignor(s), have solt transferred, and set over, and do hereby sell, assign, transfer, and set of assignee, its lawful successors and assigns, my/our entire right, title, and to this invention and this application, and all divisions, and continuand all Letters Patent of the United States which may be granted thereon, thereof; and I/WE hereby authorize and request the Commissioner of Patents of the United States to issue all Letters Patent for this invention to assigns and assigns, in accordance with the terms of this Assignment;	ld, assigned, over unto the and interest in lations thereof, and all reissues and Trademarks
AND, I/WE HEREBY further covenant and agree that I/We will, without consideration, communicate with assignee, its successors and assigns, any me/us respecting this invention and testify in any legal proceeding, sign when called upon to do so, execute and deliver all papers that may be nece desirable to perfect the title to this invention in said assignee, its successions, execute all divisional, continuation, and reissue applications, moaths and generally do everything possible to aid assignee, its successors obtain and enforce proper patent protection for this invention in the Unit being understood that any expense incident to the execution of such papers by the assignee, its successors and assigns.	facts known to all lawful papers essary or ecessors and make all rightful and assigns, to ted States, it
AND, I/WE HEREBY authorize and request the attorneys I/we have empowed Declaration and Power of Attorney in this application, to insert here in proceeding (Application No, filed) the filing application number of said application when known. IN TESTIMONY WHEREOF, I/We have hereunto set our hand(s).	parentheses
1. Full Name of Sole or First Assignor: Assignor's Signature :	Date
Address	Janualy 9 2003 Citizenship Japan
2. Full Name of Second Assignor : Assignor's Signature :	Date January January, 14, 2003
	Citizenship
3. Full Name of Third Assignor : Assignor's Signature : Shinji FUJIMURA : Shinji FUJIMURA : Shinji FUJIMURA :	Date January, 14, 2003 Citizenship Japan

FINNEGAN, HENDERSON, FARABOW, GARRETT & DUNNER, L.L.P. . WASHINGTON, D.C.

PATENT REEL: 013976 FRAME: 0883

RECORDED: 01/27/2003

4. Full Name of Fourth Assignor Kunikazu TAGUCHI	: Assignor's Signature : Kankara Tagachi	: Date : 18cember 19,2002
Address	Hirakata-shi, Osaka 573-0049, Japan	: Citizenship : Japan
5. Full Name of Fifth Assignor	: Assignor's Signature	: Date :
Address		: Citizenship
6. Full Name of Sixth Assignor	: Assignor's Signature	: Date
Address		: Citizenship
7. Full Name of Seventh Assignor	: Assignor's Signature	: Date
Address		: Citizenship
8. Full Name of Eighth Assignor	: Assignor's Signature	: Date
Address		: Citizenship
9. Full Name of Ninth Assignor	: Assignor's Signature	: Date
Address		: Citizenship
10.Full Name of Tenth Assignor	: Assignor's Signature	: Date
Address		: Citizenship
11. Full Name of Eleventh Assigno	r : Assignor's Signature	: Date
Address		: Citizenship
12. Full Name of Twelfth Assignor	: Assignor's Signature	: Date
Address		: Citizenship
		;

PATENT REEL: 013976 FRAME: 0884