FORM PTO-1595 (Modified) (Rev. 03-01) OMB No. 0651-0027 (exp.5/31/2002) P08A/REV03

04-24-2003 102429606

Docket No.: 04995.091001

U.S. DEPARTMENT OF COMMERCE

Patent and Trademark Office

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To the Honorable Commission	oner of Patents ar	nd Trademarks:	Please record th	ne attached origina	al documents or co	py thereof.								
1. Name of conveying party(ies): Yoshio HIGUCHI 4. 16. 5			2. Name and address of receiving party(ies):											
			Name: Funai Electric Co., Ltd.											
			Address: 7-1, Nakagaito 7-chome, Daito-shi											
Additional names(s) of conveying part	rty(ies)	Yes 🛛 No				2=								
3. Nature of conveyance:				Haraman an an also definition to properly a service and a										
	☐ Merge	er												
☐ Security Agreement	☐ Chang	ge of Name	City: Osaka	l	State/Prov.:	,								
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Execution Date: March 20, 2003			Additional name(s) & address(es)											
 Application number(s) or pat If this document is being filed Patent Application No. 		new application		H32 4 late of the applicat tent No.(s)	tion is: March 20,	2003								
5. Name and address of party to concerning document should	to whom correspo	additional numbers	☐ Yes ② 6. Total numbe		and patents involve	d: 1								
Name: Jonathan P. Osha			7 Total fee (3)	7 CFR 3 41):	\$ 40.00	AND THE PROPERTY OF THE PROPER								
Registration No. 33,986 Address: ROSENTHAL & OSHA L.L.P. 1221 McKinney, Suite 2800			 7. Total fee (37 CFR 3.41):\$ 40.00 ☑ Enclosed - Any excess or insufficiency should be credited or debited to deposit account ☐ Authorized to be charged to deposit account 											
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ASSIGNMENT

簇渡証

本証末尾に署名した者(以下、「発明者」という) は、適正・相当な対価を受領しており、それが十分な 対価であることを認識した上で、

(氏名または組織名)

(住所)

(以下「会社」という)と、その承継人および譲受人 に対して、

(発明の名称)

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For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the undersigned individual(s) (referred to herein as "INVENTOR(S)") hereby assign, transfer and set over to:

FUNAI ELECTRIC CO., LTD. having the following address:

7-1, Nakagaito 7-chome, Daito-shi, Osaka, Japan

(referred to herein as "COMPANY"), its successors and assigns, the entire right, title, and interest for the United States of America (including without limitation its territories and possessions) in and to the invention known by the following title:

BRUSH MOTOR

for which the undersigned has/have executed an application for patent in the United States of America (referred to herein as "INVENTION"). together with said patent application, all divisions, continuations, continuations-in-part, reissues, and extensions thereof, and all United States Letters Patent which may be granted therefor. interest represents the entire ownership of said applications and Letters Patent when granted and is to be owned by COMPANY, its successors, and assigns, or their legal representatives, for the full and entire term for which such Letters Patent may be granted or extended, as fully and entirely as the same would have been enjoyed by the INVENTOR(S) if this assignment had not been made.

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PATENT REEL: 013978 FRAME: 0497 さらに、本証末尾に署名した発明者は、それぞれ、以下の とおり同意する。

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- 2. 工業所有権の保護に関する国際条約またはそれに類する条約や協定の下で優先権の主張その他のために必要な、暫面、書類の執行及び合法的行為を遂行すること。
- 3. 有効かつ強制力のある特許を「会社」が得るために必要なあらゆる合法かつ積極的な行為をすること。

本証末尾に署名した「発明者」は、それぞれ、アメリカ合衆 国特許商標庁長官に対して、当該特許申請(それに基づくす べての分割、継続、一部継続、再発行申請を含むがそれに限 らない)から生じるすべての特許証を「会社」に対して発行 するよう授権し、かつ、請願する。

本証末尾に署名した「発明者」は、それぞれ、本証の登記に あたりアメリカ合衆国特許高標序の規則に従って必要もし くは望ましい識別情報を本譲渡証に挿入する権限をローゼ ンタール・アンド・オーシャ法律事務所に投与する。 In addition, the undersigned INVENTOR(S) each hereby agrees:

- 1. To sign and execute any further documents which may be necessary or desirable, lawful and proper in connection with the prosecution of all applications for patent(s) on the INVENTION in the United States, including without limitation said application and all divisions, continuations, continuations-in-part, amendments thereof, and all interference proceedings associated therewith, or otherwise necessary or desirable to secure the title thereto to COMPANY:
- To execute all papers and documents and to perform all lawful acts which may be necessary in connection with claims to priority or otherwise under the International Convention for the Protection of Industrial Property or similar treaties or agreements;
- To perform all lawful affirmative acts which may be necessary to obtain the grant of a valid and enforceable patent to COMPANY;

The undersigned INVENTOR(S) each hereby authorizes and requests the Commissioner of Patents and Trademarks in the United States to issue any and all Letters Patent resulting from said application, including without limitation any division, continuation, continuation-in-part, or reissue thereof to COMPANY.

The undersigned INVENTOR(S) each hereby grants to the firm of ROSENTHAL & OSHA L.L.P. the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the Unites States Patent and Trademark Office for the recordation of this document.

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に各自署名	名して本語旋証を発効させた。	Assignment h	as been executed by each of the		
•			ndividuals on the date appearing by		
		such individual's signature			
			Joshio Higuchi		
	(署名)	March 20, 2003	Josho Alguera		
年月日	氏名(精查):	Date	Print or Typed Name: Yoshio HIGUCI		
	(瓷名)	William of the state of the sta			
年月日	氏名(楷書):	Date	Print or Typed Name:		
	(客名)	-			
年月日 氏名(楷書):		Date	Print or Typed Name:		
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年月日	氏名(带書):	Date .	Print or Typed Name:		
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年月日	氏名(描書):	Date	Print or Typed Name:		
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