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Form PTO-1595 F (Rev. 03/01)	U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office	
OMB No. 0651-0027 (exp. 5/31/2002)		
	22831 <u>* * * * * * * * * * * * * * * * * * *</u>	
To the Honorable Commissioner of Patents and Trademark	s: Please record the attached original documents or copy thereof.	
Name of conveying party(ies):	2. Name and address of receiving party(ies)	
Hiroaki Watano	Name: Nakabayashi Co., Ltd.	
Hiromichi Omura	Internal Address:	
Additional name(s) of conveying party(ies) attached? Yes Mo		
3. Nature of conveyance: 9///09		
Assignment ' 🖫 Merger	Street Address: 1-20, Kitahama-higashi, Chuo-ku,	
☐ Security Agreement ☐ Change of Name		
Other	Osakashi, Osaka, 540-0031, Japan	
	City:State:Zip:	
Execution Date: August 23, 2002	Additional name(s) & address(es) attached? 🍱 Yes 📮 No	
4. Application number(s) or patent number(s):	Additional hame(s) & address(es) attached:	
	direction the association data of the application in 08/23/2002	
	olication, the execution date of the application is: 08/23/2002	
A. Patent Application No.(s)	B. Patent No.(s)	
[0/22137] Additional numbers attached? ☐ Yes ☑ No		
5. Name and address of party to whom correspondence concerning document should be mailed:		
Name: Theodore D. Lienesch	7. Total fee (37 CFR 3.41)\$_40.00	
Internal Address: Thompson Hine LLP	Enclosed	
2000 Courthouse Plaza NE	Authorized to be charged to deposit account	
09/16/2002 SMAJARRO 00000003 10221371		
02 FC:581 40.00 DP	8. Deposit account number:	
Street Address: 10 West Second Street	20.0010	
	20-0809	
City: Dayton State: OH Zip: 45402	(Attach duplicate copy of this page if paying by deposit account)	
DO NOT USE THIS SPACE		
9. 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.		
Theodore D. Lienesch	1/ 1 / / / / / / / / / / / / / / / / /	
Name of Person Signing	Signature Q-11-02 Date	

Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents & Trademarks, Box Assignments Washington, D.C. 20231

Recordation Form Cover Sheet Page 2

2. Names and address of receiving party(ies) continued:

Mitsubishi Denki Kabushiki Kaisha 2-3, Marunouchi 2-Chome Chiyoda-ku, Tokyo 100-8310 Japan

> PATENT REEL: 013320 FRAME: 0484



27805 PATENT TRADEMARK OFFICE		

Serial No:

ASSIGNMENT

WHEREAS, Hiroaki Watano, of Chiyoda-ku, Tokyo, Japan; and Hiromichi Omura, of Matsue-shi, Shimane, Japan, invented certain new and useful A MOTOR CONTROL CIRCUIT FOR PAPER SHREDDERS (Docket No. 550718-098) for which I/we executed an application for letters patent of the United States;

AND WHEREAS, Nakabayashi Co., Ltd., having a place of business at 1-20, Kitahamahigashi, Chuo-ku, Osakashi, Osaka, 540-0031, Japan; and Mitsubishi Denki Kabushiki Kaisha, having a place of business at 2-3, Marunouchi 2-Chome, Chiyoda-ku, Tokyo, 100-8310, Japan; hereinafter called the Assignees, are desirous of acquiring the entire right, title and interest in and to said application and the inventions therein disclosed and any letters patent that may issue thereon;

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) and other valuable consideration, receipt whereof is hereby acknowledged, I/we hereby sell, assign and transfer unto said Assignees, their successors and assigns, the entire right, title and interest in and to said application, any application claiming priority therefrom, any non-provisionals, divisions or continuations thereof, and the inventions therein disclosed, and any improvements thereon, and any patent or patents that may be issued or reissued thereon, and I/we hereby authorize and request the Commissioner of Patents and Trademarks to issue any letters patent thereon, and reissues thereof, to said Assignees, their successors and assigns; and I/we hereby authorize said Assignee, their successors and assigns, to file in their own name applications for patent in foreign countries in connection with the inventions hereby transferred, under the International Convention claiming the priority of said United States application or otherwise, and to secure in its own name the patent or patents issued thereon; and I/we hereby agree that, upon request, I/we will sign all papers, and make all rightful oaths, and do all acts which said Assignees, their successors or assigns, may consider necessary in connection with said United States application, and in connection with any other United States or foreign applications that may be filed in connection with said inventions, and with any improvements thereon, and in connection with any patents issued or reissued thereon.

IN TESTIMONY WHEREOF, I hereu 23 August, 2002.	into set my hand and seal this day of
Witness	Hiroaki Watano Hiroaki Watano
IN TESTIMONY WHEREOF, I herei August, 2002.	unto set my hand and seal this $\frac{23}{2}$ day of
Witness	Hiromichi Omura Hiromichi Omura

RECORDED: 09/11/2002

PATENT REEL: 013320 FRAME: 0485

Filed: