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U.S. Department of Commerce Patent and Trademark Office

PATENT

Matter #713128.78

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FORM PTO-1619A

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TO: The Commissioner of Patents and Trademarks: Please record the attached original document(s) or copy(ies).					
Submission '		Conveyance Type			
X New		X Assignment Security Agreement			
Resubm	(Non-Recordation)				
	ent ID #	License Change of Name			
Reel #	ion of PTO Error Frame #	Merger Other			
Correct	ive Document	U.S. Government (For Use ONLY by U.S. Government Agencies)			
Reel #	Frame #	Departmental File Secret File			
Conveying Party(ies) Mark if additional names of conveying parties attached Execution Date Month Day Year					
Name (line 1)	Nippon Koki Co., Ltd.	03062001			
Name (line 2)		Execution Date			
Second Party Name (line 1)		Month Dav			
Name (line 2)					
Receiving Pa	rty	Mark if additional names of receiving parties attached			
Name (line 1)	Susumu Co., Ltd. X If a document to be recorded is an assignment and the				
Name (line 2)	14, Kamitoba Umamawashi-cho, receiving party is not domiciled in the United States, an appointment of a				
Address (line 1)	Minami-ku, Kyoto-shi, domestic representative is attached. (Designation must be a separate document from				
Address (line 2)		Assignment.)			
Address (line 3)	Kyoto-fu	Japan Zip Code			
Domestic Representative Name and Address Enter for the first Receiving party only.					
Name	Rebecca J. Brandau				
Address (line 1)	Blackwell Sanders Peper N	Martin LLP			
Address (line 2)	720 Olive Street, Suite 2400				
Address (line 3)	St. Louis, Missouri 63101				
Address (line 4)		400			
FOR OFFICE USE ONLY 8/2001 TDIAZ1 00000152 5254838					
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Mail documents to be recorded with required cover sheet(s) information to: Commissioner of Patents and Trademarks, Box Assignments, Washington, D.C. 20231

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FORM	PTO-1	61	9B			
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PATENT

Correspondent Name and Address						
Area code and Telephone Number (314) 343-0463						
Name Rebecca J. Brandau						
Address (line 1) Blackwell Sanders Peper Martin LLP						
Address (line 2) 720 Olive St., Suite 2400						
Address (line 3) St. Louis, Missouri 63101						
Address (line 4)						
Pages Enter the total number of pages of the attached conveyance document # 6 including any attachments.						
Application Number(s) or Patent Number(s) Mark if additional numbers attached						
Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property). Patent Application Number(s) Patent Number(s)						
5,254,838						
f this document is being filed together with a <u>new</u> Patent Application, enter the date the patent application Month Day Year was signed by the first named executing inventor.						
Patent Cooperation Treaty (PCT)						
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Number of Properties						
Enter the total number of properties involved. # 1						
Fee Amount Fee Amount for Properties Listed (37 CFR 3.41): \$40.00						
Method of Payment: Enclosed X Deposit Account						
Deposit Account (Enter for payment by deposit account or if additional fees can be charged to the account.)						
Deposit Account Number: # 11-0160						
Authorization to charge additional fees: Yes X No X						
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. Charges to deposit account are authorized, as indicated herein.						
That a last a same						
Rebecca J. Brandau Name of Person Signing Signature April 24, 2001 Date						

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PATIENT 713128.78

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

[] In re application of: HASEGAWA et al.	Att'y. Dkt. No.: NK-66				
Serial No.: 07/847,859	Group Art Unit: 2106				
Filed: March 9, 1992	Examiner: Paschall, M.				
For: IGNITER FOR ELECTRIC IGNITION SYST	ΓEMS				
[X] Patent: 5,254,838	Issue Date: October 19, 1993				
DESIGNATION OF DOMESTIC REPRESENTATIVE BY ASSIGNEE (37 C.F.R. § 3.61)					
1. [] I,OR Name of individual(s) [X] _Susumu Co Ltd. Name of entity	_				
am(are) the assignee(s) of the above-identified application/patent by virtue of an assignment [X] separately submitted for recordal on even date herewith. [X] A separate [X] "ASSIGNMENT (DOCUMENT) RECORDAL COVER SHEET" or [] FORM PTO 1595 is also attached.					
Reel	Frame				
2. A "STATEMENT UNDER 37 C.F.R. § 3.73(b)" is attached.					
3. The assignee(s) does not reside in the United States. The assignee(s) designate(s), as domestic representative, on whom process or notice of proceedings affecting the patent may be served:					
Name: Rebecca J. Brandau Address: Blackwell Sanders Peper Martin LLP 720 Olive St., Suite 2400 St. Louis, Missouri 63101					
Date: April 19, 2001	Signature of assignee or authorized person				
	Takeshi Miwa				
	Printed name President				
	Title				

ASSIGNMENT

WHEREAS, Nippon Koki Co., Ltd., a corporation duly organized and existing under the laws of Japan, hereinafter referred to as Assignor, having its principal office and place of business at 2-36-1, Nishi-Shinbashi, Minato-ku, Tokyo, Japan, and Susumu Co., Ltd., a corporation duly organized and existing under the laws of Japan, having its principal office and place of business at 14, Kamitoba Umamawashi-cho, Minami-ku, Kyoto-shi, Kyoto-fu, Japan, hereinafter referred to Assignee, are the co-owners of a certain new and useful invention relating to an IGNITER FOR ELECTRIC IGNITION SYSTEMS for which application for Letters Patent has been made in the United States, said application being filed March 9, 1992 and being assigned U.S. Serial No. 07/847,859, and having issued as U.S. Letters Patent No. 5,254,838 on October 19, 1993; and

WHEREAS, Assignor is an owner and in full possession of an entire right, title, and interest in and to said invention and in and to such Letters Patent; and

WHEREAS, Susumu Co., Ltd., a Japanese corporation, having its principal office and place of business at 14, Kamitoba Umamawashi-cho, Minami-ku, Kyoto-shi, Kyoto-fu, Japan (hereinafter collectively referred to as "Assignee"), is desirous of acquiring the entire right, title, and interest in and to said invention and in and to such Letters Patent;

NOW, THEREFORE, for and in consideration of the sum of One Dollar (U.S. \$1.00) and other valuable considerations to Assignor paid by said Assignee, the receipt of which is hereby acknowledged, Assignor does hereby sell, assign, transfer and convey unto Assignee, its

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successors and assigns, its entire right, title, and interest in and to said invention and in and to any and all Letters Patent, both United States and foreign, that may be granted therefor, together with any and all continuations, divisions, reissues, improvements, and including any utility patents which may later be applied for said invention.

IN WITNESS WHEREOF, Assignor has hereunto set its hand and seal.

NIPPON KOKI CO., LTD.

Hiroshi Sakai

Date: March 6, 2001

Name: Hiroshi Sakai

Title: President

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RECORDED: 04/30/2001

PA