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Masahiro KONDO	A _L		
Kazutoyo OSUKA S-19-63	Name: Denso Corporation		
Shunichi Takeda	Internal Address: Street Address: 1-1 Showa-cho, Kariya-city		
_	Silver radiess. I I show the cho, range etc.		
Additional name/s of conveying party/ies attached?			
3. Nature of conveyance:	City: Aichi-pref		
Xacture of conveyance: ☐ Merger ☐ Merger	State/Country: Japan		
Security Assignment Change of Name	Zip: 448-8661		
Other	_		
Execution Date: April 22, April 25 and April 23, 2003	Additional name/s & address/es attached? Yes No		
. Application number(s) or patent number(s):			
If this document is being filed together with a new application, the exec	2003		
10110156			
Y. Patent Application No(s).	B. Patent No(s).		
1) To be assigned	$ \begin{pmatrix} (1) \\ (2) \end{pmatrix} $		
(2)	(3)		
Additional number	· · · ·		
Name and address of party to whom correspondence	6. Total number of applications & patents involved:1		
concerning document should be mailed:			
<u>-</u>	7. Total fee (37 CFR 3.41) \$ 40.00		
Name: Larry S. Nixon	_ Enclosed		
	Authorized to be charged to deposit account #14-1140		
Internal Address:	_		
	8. The Commissioner is hereby authorized to charge any		
Street Address: Nixon & Vanderhye P.C.	<u>deficiency</u> in the fee(s) filed, or asserted to be filed, or which		
1100 North Glebe Road	should have been filed herewith (or with any paper thereafter		
8 th Floor	filed in this application by this firm) to our Account No.		
City: Arlington State: VA Zip: 22201	_ 14-1140.		
DO NOT	USE THIS SPACE		
Statements and signature.			
To the best of my knowledge and belief, the foregoing information	rmation is true and correct and any attached copy is a true copy		
of the original document.	atter .		
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Larry S. Nixon	May 19, 2003		
Name of Person Signing	Signature Date		
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PATENT REEL: 014095 FRAME: 0188

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Case No.: 64728-US-MDF/yo

ASSIGNMENT OF U.S. PATENT APPLICATION

(inventors)	s) <u>Masaniro Kondo</u>			
	Kazutoyo Osuka			
	Shunichi Takeda			
		In consideration of the sum of one dollar (\$1.00) and other good and valuable		
			d, the undersigned agree(s) to assign, and	
	hereby does assign, transfer and set over to			
(Assignee)			a corporation of Japan	
(Address)	1-1 Showa-cho, Kariya-city, Aichi-pref., 448-8661 Japan			
	(hereinafter designated as the Assignee) the undersigned's entire right, title and interest for			
	the United States, its territories, dependencies and possessions in the invention, and all			
	applications for patent and any Letters Patent which may be granted therefore, known as			
(Title)	IGNITION COIL			
	for which the undersigned has (have) executed on even date herewith an application for patent in the United States of America or, if not on even date, then has executed on			
	patent in the United			
	or has already filed U.S. application Serial No, on			
	The understand advantage on obligation of assignment of this invention to said			
	The undersigned acknowledges an obligation of assignment of this invention to said			
assignee at the time the invention was made.				
The undersigned agree(s) to execute all papers and documents necessary in connection with the				
application or any interference which may be declared and any continuing or divisional applications				
thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient and further to perform any act which may be necessary in connection				
may deem	or provisions of the Int	ernational Convention for	Protection of Industrial Property or similar	
agreements		emational Convention for	1 Totalion of Madothal Froporty of Similar	
The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a				
grant of a valid United States patent to the Assignee.				
The undersigned hereby authorize(s) and request(s) the Commissioner of Patents to issue any				
and all Letters Patent of the United States resulting from said application or any division or divisions or				
continuing applications thereof to the said Assignee, as Assignee of the entire interest, and hereby				
covenants that he has (they have) full right to convey the entire interest herein assigned, and that he has				
(they have) not executed and will not execute, any agreement in conflict herewith.				
The undersigned hereby grant(s) the firm of NIXON & VANDERHYE P.C. 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 United States Patent Office for recordation of this document. It is understood and agreed				
that ASSIGNEE'S attorneys Nixon & Vanderhye P.C. have represented only ASSIGNEE and will				
continue to represent only ASSIGNEE with respect to this invention.				
In witness whereof, executed by the undersigned on the date(s) opposite the undersigned				
signature(s).				
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Data Ap	ril 22, 2003	Signature of inventor	Masahiro Kondo	
Date 11	700 - 7	Olghatare of inventor	Masahiro Kondo	
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Data ADI	VT 25, 2003	Signature of inventor	Karlloyo Csuka	
Date 17		Oigilatare of inventor	Kazitoyo Osuka	
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Date Ap	r_1 23, 2003	Signature of inventor Shunichi Takeda		
Date			Shunichi Takeda	
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Date /1	pril 22, 2003	Witnessed by:	Yoshitaka Sato	
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Date /	April 25, 2003	Witnessed by:	Yoshitaka Sato	
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Date 🖊	April 23, 2003	Witnessed by:	Joshitaka Sato	

RECORDED: 05/19/2003

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