y Docket No.: 215492US3DES

01/04/2002 ANNED1 00000027 29150092

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PATELLE 101933475

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	Address: 2-3, Marunouchi 2-chome,						
Additional name(s) of conveying party(ies) attached? □Yes ⊠No	Chiyoda-Ku, Tokyo 100-8310 Japan						
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If this document is being filed together with a new application, the	execution date of the application is:						
A. Patent Application No.(s)	B. Patent No.(s)						
29/150,092							
Additional numbers attac	ched? □Yes ⊠No						
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	7. Total fee (37 CFR 3.41): \$40.00						
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PATENT REEL: 012408 FRAME: 0489

Assignment of Application

Page 1 of 2

	WHEREAS, I (WE)	Atsushi OOHASHI a	nd Yoshihito A	SAO both c/o	
SERT NAMES	, ,	MITSUBISHI DENK	I KABUSHIKI	KAISHA, 2-3, Marunouchi 2	-Chome, Chiyoda-Ku,
ID RESIDENCE DDRESS OF IE INVENTORS:		Tokyo 100-8310 Japa			
SERT TITLE					, respectively,
INVENTION:	have invented certain no	ew and useful improven	nents in: STAT	OR OF VEHICLE ALTERNA	ATOR
			·	····	
SERT DATE IN- ENTORS SIGNED ECLARATION:	for which an application	n for Letters Patent was	executed on _		
	(Application No29/	150,092	, filed	November 6, 2001), and
SERT NAME ID ADDRESS OF IMPANY OR THER ASSIGNEE	WHEREAS, MI	TSUBISHI DENKI KA	BUSHIKI KAI	SHA	
	(hereinafter referred to as "ASSIGNEE") having a place of business at: 2-3, Marunouchi 2-Chome, Chiyoda-Ku,				
	Tokyo 100-8310 Japan	<u> </u>			
	is desirous of acquiring	the entire right, title and	d interest in and	d to said invention and in and	to any Letters Patent that

may be granted therefore in the United States and its territorial possessions and in any and all foreign countries;

NOW, THEREFORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt whereof is hereby acknowledged, and for other good and valuable consideration, I (WE), by these presents do sell, assign and transfer unto said ASSIGNEE, the full and exclusive right to the said invention in the United States and its territorial possessions and in all foreign countries and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries and in and to any and all divisions, reissues, continuations, substitutions and renewals thereof.

I (WE) hereby authorize and request the Patent Office Officials in the United States and its territorial possessions and any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignee of my (our) entire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEE, its (his) successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me (us) had this Assignment and sale not been made.

10/01

Further, I (WE) agree that I (WE) will communicate to said ASSIGNEE or its (his) representatives any facts known to me (us) respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letter Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE, its (his) successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries.

The undersigned hereby grant(s) the firm of Oblon, Spivak, McClelland, Maier & Neustadt, P.C. of Fourth Floor, 1755 Jefferson Davis Highway, Arlington, Virginia 22202 the power to insert on this assignment any further identification, including the application number and filing date, which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

Date: Decomber 7, 2001	Atonski Ochashi	
	(Signature of Inventor) Atsushi OOHASHI	
Date: Sleamber 7, 200	yoshikito asao	
	(Signature of Inventor) Yoshihito ASAO	
Date:	(Signature of Inventor)	
	(Signature of Inventor)	
Date:	(Signature of Inventor)	
	(Signature of All Order)	
Date:	(Signature of Inventor)	
Date:	(Signature of Inventor)	
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Date:	(Signature of Inventor)	
Data		
Date:	(Signature of Inventor)	

OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, P.C.

ATTORNEYS AT LAW FOURTH FLOOR 1755 JEFFERSON DAVIS HIGHWAY ARLINGTON, VIRGINIA 22202

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PATENT RECORDED: 12/28/2001 REEL: 012408 FRAME: 0491