Page 1 of 1

Atty. Docket No.: 505-461P

MRD 9.25.98

Name of conveying party(ies):	Name and address of receiving party(ies)
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A. Patent Application No(s).  09/160043	B. Patent No.(s)
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<ol><li>Name and address of party to whom correspondence concerning document should be mailed:</li></ol>	6. Total number of applications and patents involved: One (1) 7. Total fee (37 C.F.R. § 3.41): \$40.00
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To the best of my knowledge and belief, the foregoing informations original document	ation is true and correct and any attached copy is a true copy of the
JAMES M. SLATTERY #28,380 Name of Person Signing/Reg. No.	Mimay RyNo Signature September 25, 1998 Date

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**PATENT** 

**REEL: 9484 FRAME: 0008** 

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ATTORNEY DOCKET NO. 505-461P

## **ASSIGNMENT**

	Applicatio	n No	New	<b></b>			Filed _	09-	25-98
Insert Name(s) of Inventor(s)	→ WHE	EREAS,_	Shigeru	Kodaira,	Kenichi	Takeda	and Ha	jime	Tabata
	(hereinafter	designate	ed as the under	signed) has (have	) invented cert	ain new and i	useful improv	ements i	in
Insert Title of Invention									
nsert Date			ion for Letters l provisional app	Patent of the Unit	ed States of An	nerica has bee	n executed b	y the un	idersigned
of Signing of Application	→ on Se	ptemb	er 23, 1	998					; and
Insert Name of Assignee	→ WHE	EREAS,_	HONDA	GIKEN KO	GYO KABU	SHIKI K	AISHA		
nsert Address of Assignee	→ of1	-1, M	inamiaoy	ama 2-cho	me, Mina	to-ku,	Tokyo,	Japa	n
СНЕСК ВОХ	acquiring t may be gra	he entire nted ther	right, title and	tatives and assign interest in and ited States of An	to said inventio				
F APPROPRIATE	NOW paid, the re has (have) Assignce th dependence which may	, THERE ceipt of w sold, ass te full an ies and p	FORE, in cons hich is hereby a igned and tran d exclusive rig ossessions and ed therefor in the	ideration of the tecknowledged, an asferred, and by the to the said in the entire right, he United States	d other good a these present evention in the title and inter of America, its	nd valuable co s does sell, a e United Stat est in and to territories, d	onsideration assign and to es of Ameri any and all	, the unoransfer to ca, its to Letters	dersigned unto said erritories, Patent(s)

and to any and all divisions, reissues, continuations, conversions and extensions thereof for the full term or

terms for which the same may be granted.

PATENT REEL: 9484 FRAME: 0009 The undersigned agree(s) to execute all papers necessary in connection with this application and any continuing, divisional, conversion or reissue applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared concerning this application or continuation, division, conversion or reissue thereof or Letter Patent(s) or reissue patent issued thereon and to cooperate with the Assignee in every way possible in obtaining and producing evidence and proceeding with such interference.

The undersigned agree(s) to execute all papers and documents and to perform any act which may be necessary in connection with claims or provisions of the International Convention for the Protection of Industrial Property or similar agreements.

The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States of America patent(s) or a grant of a valid United States of America and any foreign patent(s) to the Assignee and to vest all rights therein hereby conveyed to said Assignee as fully and entirely as the same would have been held by the undersigned if this Assignment and sale had not been made.

The undersigned hereby authorize(s) and request(s) the Patent and Trademark Office Officials in the United States of America and in any foreign countries to issue any and all Letters Patents resulting from said application or any continuing, divisional conversion or reissue applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) the 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 law firm of Birch, Stewart, Kolasch & Birch, LLP 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 U.S. Patent and Trademark Office for recordation of this document.

The undersigned hereby covenant(s) that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s).

Date	Sep.23,1998	Name of Inventor Shigery Karlaira	
	Sep.23,1998	(signature) Shigeru Kodaira Name of Inventor Kenichi Jakedu	
		(signature) Kenichi Takeda  Name of Inventor Hajung Fabata	
Oate	Sep.23,1998	Name of Inventor (signature) Hajime Tabata	
Date	,	Name of Inventor(signature)	
Date	,	Name of Inventor(signature)	
Date	,	Name of Inventor(signature)	

PATENT REEL: 9484 FRAME: 0010

**RECORDED: 09/25/1998**