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Form PTO-1595 1-31-92

U.S. Department of Commerce

1.7/1157

06-18-2003

**HEET** 

Patent and Trademark Office



Our Ref.: 461-127

Commissioner of Patents and Trademarks

Box Assignment, Washington, D.C. 20231	and the ottophed anicipal degree at a growthousef			
To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.				
1. Name of conveying party(ies): Takashi NAGATA Kazutoyo OSUKA  Junichi WADA  Lagrange 3	2. Name and address of receiving party(ies):			
Takashi NAGATA Junichi WADA 1, 26.× 7	Name: DENSO CORPORATION			
Kazutoyo OSUKA /29.05				
Atsuyuki KONISHI	Internal Address:			
Kazuhide KAWAI	Street Address: 1-1 Showa-cho			
Additional name/s of conveying party/ies attached?				
3. Nature of conveyance:	City: Kariya-City, Aichi-Pref.			
Assignment	State/Country: Japan			
Security Assignment Change of Name	Zip: 448-8661			
Other				
Execution Date: January 10, 2003	Additional name/s & address/es attached? Tyes No			
4. Application number(s) or patent number(s):  If this document is being filed together with a new application, the execution	a date of the application is:			
if this document is being fried together with a new application, the execution	date of the application is: January 10, 2003			
A. Patent Application No(s). 1/12/12/15/7	B. Patent No(s).			
A. Patent Application No(s). 10343157	(1)			
(1) Olikilowii (2)	(1) (2)			
$\begin{pmatrix} (2) \\ (3) \end{pmatrix}$	(3)			
Additional numbers att				
5. Name and address of party to whom correspondence	6. Total number of applications & patents involved: 1			
concerning document should be mailed:	o. Total number of applications & patents involved.			
concerning document should be maned.	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			
1 100 North Glebe Road				
1100 North Glebe Road  8th Floor	should have been filed herewith (or with any paper thereafter			
8 <sup>th</sup> Floor	should have been filed herewith (or with any paper thereafter filed in this application by this firm) to our <b>Account No.</b>			
	should have been filed herewith (or with any paper thereafter			
8th Floor       City:     Arlington     State:     VA     Zip:     22201	should have been filed herewith (or with any paper thereafter filed in this application by this firm) to our <b>Account No.</b>			
8 <sup>th</sup> Floor City: Arlington State: VA Zip: 22201	should have been filed herewith (or with any paper thereafter filed in this application by this firm) to our <b>Account No.</b> 14-1140.			
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8 <sup>th</sup> Floor City: Arlington State: VA Zip: 22201  DO NOT USE	should have been filed herewith (or with any paper thereafter filed in this application by this firm) to our <b>Account No.</b> 14-1140.  THIS SPACE			
8th Floor City: Arlington State: VA Zip: 22201  DO NOT USE  9. Statements and signature.	should have been filed herewith (or with any paper thereafter filed in this application by this firm) to our <b>Account No.</b> 14-1140.  THIS SPACE			
8th Floor City: Arlington State: VA Zip: 22201  DO NOT USE  9. Statements and signature. To the best of my knowledge and belief, the foregoing informat of the original document.	should have been filed herewith (or with any paper thereafter filed in this application by this firm) to our <b>Account No.</b> 14-1140.  THIS SPACE  ion is true and correct and any attached copy is a true copy			
9. Statements and signature. To the best of my knowledge and belief, the foregoing informat of the original document.  Larry S. Nixon	should have been filed herewith (or with any paper thereafter filed in this application by this firm) to our <b>Account No.</b> 14-1140.  THIS SPACE			
8th Floor City: Arlington State: VA Zip: 22201  DO NOT USE  9. Statements and signature. To the best of my knowledge and belief, the foregoing informat of the original document.  Larry S. Nixon Name of Person Signing	should have been filed herewith (or with any paper thereafter filed in this application by this firm) to our <b>Account No.</b> 14-1140.  THIS SPACE  ion is true and correct and any attached copy is a true copy			
8th Floor City: Arlington State: VA Zip: 22201  DO NOT USE  9. Statements and signature. To the best of my knowledge and belief, the foregoing informat of the original document.  Larry S. Nixon Name of Person Signing Reg. No. 25,640	should have been filed herewith (or with any paper thereafter filed in this application by this firm) to our Account No. 14-1140.  THIS SPACE  ion is true and correct and any attached copy is a true copy  January 29, 2003  Date			
8th Floor City: Arlington State: VA Zip: 22201  DO NOT USE  9. Statements and signature. To the best of my knowledge and belief, the foregoing informat of the original document.  Larry S. Nixon Name of Person Signing Reg. No. 25,640	should have been filed herewith (or with any paper thereafter filed in this application by this firm) to our <b>Account No.</b> 14-1140.  THIS SPACE  ion is true and correct and any attached copy is a true copy  January 29, 2003			

## **U.S. ASSIGNMENT**

IN CONSIDERATION of the sum of One Dollar (\$1.00), and of other good and valuable consideration paid to the undersigned inventor(s) (hereinafter "ASSIGNOR") by

(Insert	DENSO CORPORATION			
ASSIGNEE's Name(s) Address(es))	1-1 SHOWA-CHO KARIYA	-CITY AICHI-PREF. 448	-8661 JAPAN	
	transfers to ASSIGNEE the entire and	d exclusive right, title and interest to	nc undersigned ASSIGNOR hereby sells, assigns the invention entitled AND METHOD FOR FABRICATING S	
(Title of Invention)				<del></del>
	relating to International Patent Applic of the United States was executed on		and/or for which application for Letters F	'atent
Insert date	(a) executed on	; (		_
f application, not oncurrent)	(b) filed on/	data, when known.	ereby authorized to insert in (b) the specified	_
	renewal, substitute, reissue or reexami	nation application based thereon, for	ed on said application and any continuation, div the full term or terms for which the said Letter hereinafter, "said application(s) and Letters	ision, rs
	ASSIGNEE, to do all acts which the A enforcing protection for said invention said Letters Patent(s), in any interfere proceeding which may arise or be decl	ASSIGNEE may deem necessary, design including in the preparation and pronce, reissue, reexamination, or publicated in relation to same, such acts to	and without charge to but at the expense of said rable or expedient, for securing, maintaining an osecution of said application(s) and the issuance use proceeding, and in any litigation or other leads to be include but not be limited to executing all paper royiding sworn testimony, and obtaining and	d e of egal
	IN WITNESS WHEREOF,	the undersigned inventor(s) has (hav	e) affixed his/her/their signature(s).	
Signatures)	1) Vakashi nagata (SIGNATURE) 2) Kazurtoyo Osuka	Takashi Nagata	January 10, 2003	
	Laston a la	Kazutoyo Osuka	January 10, 2003	
	(SIGNATURE)	(TYPE NAME)	(DATE)	
	3) Utsuyuki Konishi (SIGNATURE)	Atsuyuki Konishi	January 10, 2003 (DATE)	
	4) Kazuhide Kawai (SIGNATURE)	Kazuhide Kawai	January 10, 2003	
	(SIGNATURE)	(TYPE NAME)	(DATE)	
	5 Junichi Ubda	Junichi Wada	January 10, 2003	
	(a.a.v.) E <sub>j</sub>	(ITTE NAME)	(DATE)	
	6](SIGNATURE)	(TYPE NAME)	(DATE)	
	7}			
	(SIGNATURE)	(TYPE NAME)	(DATE)	
	8)(SIGNATURE)	(TYPE NAME)	(DATE)	
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**RECORDED: 01/29/2003** 

PATENT REEL: 014166 FRAME: 0568