.as		05-25-2001	
·	© 2001	MAY 2 2 2001 Staas & Haisa 2 P The Honorable Commissioners Patents and Trademarks: Please record the attached original documents of the stacked original documents of the stacked original documents or the stacked or the stacked original documents or the stacked or the stacked	DEPARTMENT OF COMMI
	1.	Name of conveying party(ies):	
		Tetsuya ISSHIKI Takayuki SUZUKI Hideki KITA	MM 5.27.
	2.	Name and Address of receiving party(ies):	
		ISUZU CERAMICS RESEARCH INSTITUTE CO., LTD. 8 Tsuchidana, Fujisawa-shi Kanagawa-ken, JAPAN	
	3.	Nature of conveyance: X Assignment	
	4.	Application number(s) or patent number(s): This document is being filed together with a new application: (a) The execution date(s) of the application is/are: (b) The title is: *** OR ***	
		This document is being filed after filing of the application: (a) Patent Application No(s). 09/799,501, filed March 7, 2001; or (b) Patent No(s)., issued.	
	5. mailed	Name and address of party to whom correspondence concerning documen	t should be
	maneu	STAAS & HALSEY LLP Our Docket: 953.1007 Attention: James D. Halsey, Jr. 700 Eleventh Street, N.W., Suite 500 Washington, D.C. 20001	
	6.	Total number of applications and patents involved:1	
	7.	Total fee (37 CFR 3.41) (\$ 40.00 per Assignment) ☐ Enclosed ☐ Authorized to be charged to deposit account.	
	8.	Deposit Account No.: 19-3935 (Any underpayment is authorized to be characteristic Deposit Account) (Attach duplicate copy of this page if paying by deposit account)	arged to this
05/25/2001 6 01 FC:581	TONII 0	00000078 09799501 40.00 0	

PATENT

REEL: 011822 FRAME: 0169

9. Statement and signature. To the best of my knowledge and and any attached copy is a true of	d belief, the foregoing information is tr copy of the original document.	rue and correct			
James D. Halsey, Jr., Reg. No. 22,729					
Name of Person Signing	∮ignature	Date			
	Total number of pages i	including cover sheet:2			
DO NOT USE THIS SPACE					

PATENT REEL: 011822 FRAME: 0170

U.S. ASSIGNMENT

S&H 9/92

IN CONSIDERATION of the sum of One E undersigned inventor(s) (hereinafter, "ASSIGNO	Pollar (\$1.00), and of other go PR") by	od and valuable consideration paid to the
(Insert Name(s) & Address(es) of ASSIGNEE(S),	1	
ISUZU CERAMICS RESEARCH I	NSTITUTE CO., LT	D., of 8 Tsuchidana,
Fujisawa-shi, Kanagawa-ke	en, Japan	
		·
(hereinafter, "ASSIGNEE"), the receipt of which and transfers to ASSIGNEE his entire and exclusion	is hereby acknowledged, the un	ndersigned ASSIGNOR hereby sells, assigns
(Title of Invention)	sive right, the and interest to th	a mvendon entitled
THERMOCOUPLE-TYPE TEMP	PERATURE-DETECTING	G DEVICE
relating to International Patent Application PCT/J States was executed on even date herewith or,		ch application for Letters Patent of the United
·		
(a) executed on	; (Insert date of executi	ion of application, if not concurrent)
(b) filed on March 7, 2001	Any registered attorne	ey of STAAS & HALSEY, 1825 K Street,
Serial No. 09 / 799, 501;	N.W., Washington, D.	C. 20006 (202/872-0123) is hereby (b) the specified data, when known.
	authorized to insert in	ib) the specified data, when known.
and to his share of said application and all Le continuation, division, renewal, substitute, reiss which the said Letters Patent(s) may be gran application(s) and Letters Patent(s)").	ue or reexamination application	based thereon, for the full term or terms for
The ASSIGNOR agree(s), when requested by to do all acts which the ASSIGNEE may deem protection for said invention, including in the preparent(s), in any interference, reissue, reexamina which may arise or be declared in relation to sail separate assignments and declarations, taking evidence.	necessary, desirable or expedie paration and prosecution of said a ation, or public use proceeding, a me, such acts to include but not	ent, for securing, maintaining and enforcing application(s) and the issuance of said Letters and in any litigation or other legal proceeding be limited to executing all papers, including
IN WITNESS WHEREOF, the undersigned inv	rentor(s) has (have) affixed his/h	er/their signature(s).
(Typed Name & Signature of Inventor(s))	(Date)	(Typed Name & Signature of Witness(es))
Tetsuva ISSHIKI	April 27, 2001	Shigeru Yamamoto Shigeru YAMAMOTO
reepaga reeman		
Zakayuki SUZUKI	April 27, 2001	Shigeru Yamamoto
Takayuki SUZUKI	- 11 05 0004	Shigeru YAMAMOTO
Hideki KITA	April 27, 2001	Shigetu Yamamoto Shigeru YAMAMOTO
4)		-
5)		
6)		

PATENT REEL: 011822 FRAME: 0171