Director of the U.S and Trademark Box Assignments Washington, D.C.	Office 12-2	:0-2002 	.S. DEPARTMENT O Patent and T	F COMMERCE Frademark Office
10		317841	Attorney Docket No.	113987
To the Dire	ector of the U.S. Patent and Trademark Offic	e: Please record the attached	d original document or co	py thereof.
Naomi Junichi	of conveying parties: NODA SUZUKI AMADA	NGK INSU 2-56, SUD	address of receiving party: LATORS, LTD. A-CHO, MIZUHO-KU, CITY, AICHI-PREFECT APAN	
B. Additio	onal name(s) of conveying party(ies) attached Yes 🛮 No	1?		
3. A. Nature	of conveyance:	B. Additional	name(s) & address(cs) att	
⊠ Assign	ment Merger			
☐ Securit	ty Agreement Change of Name			
Other_				
B. Executi	ion Date: October 7, 2002			
4. A. If this	document is being filed together with a new	application, the execution da	ate of the application is: _C	October 7, 2002
B. Patent	Application No.(s) (0/25721	C. Patent No.	(s)	
	Additional number	s attached?) 	
	ddress of party to whom correspondence document should be mailed:	6. Total number of	applications and patents	involved: 1
Name: <u>Jan</u>	nes A. Oliff	7. A. Total fee (37 CFR 3.41)\$ 40	.00
rajirans (water	2 177 178 #2636# 21	B. Enclosed (Check No. <u>135314</u>)	
Address:			payment or charge any uno number 15-0461.	derpayment to
9. Statement : To the best the briginal	and signature. of my knowledge and belief, the foregoing in decument.	formation is true and correc	ct and any attached copy	is a true copy of
	leff Registration No. 27,075 estrong Registration No. 36,430 Total number of pa	Date ges including cover sheet, at	e: October 10, 2002	: 2

PATENT REEL: 013583 FRAME: 0552

			ASSIGNMENT		•	
		(1)	Naomi NODA		•	
(1-8)	Insert Name(s)	(2)	Junichi SUZUKI			
	of Inventor(s)	(3)	Kanji YAMADA			
		(4)		(8)		
			In consideration of the sum of one d h of the undersigned, each undersign			
(9)	Insert Name of Assignee	(9)	NGK Insulators,	Ltd.		
(10)	Insert Address of Assignee	(10)			u, Nagoya-	city,
		the en invent division	Aichi-prefecture nafter designated as the Assignee) and tire right, title and interest for the Urion, and in all applications for patenonal, continuation, substitute, and research reexamination certificates that	d Assignee's heirs, lited States of Am t including any an ssue application(s	successors, assigns and terica as defined in 35 d all provisional, non-s), and all Letters Pater	U.S.C. §100, in the provisional, at, extensions,
(11)	Insert	(11)	Catalyst Body			
-	Identification such as Title, Case					
	Number, or Foreign		ney Docket No. 113987			-
	Application Number					
			ich the undersigned has (have) execundate herewith or	ned an applicatio	n for patent in the Uni	ted States of America
(12)	Insert Date of Signing of	(12)	on October 7, 20	02		
	Application					
(13)	Alternative	(13)	U.S. application Serial Number			
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