## U.S. PATENT AND TRADEMARK OFFICE

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DOCKET NO. 782 049

APPENDIX B

08-03-1998

U.S. Department of Commerce

ER SHEET 100780077 To the Honorable Commissioner of Patents and Trademarks. Please record the attached original documents on hand thereof. Name of conveying party(ies) Name and address of receiving party(ies): Yukihiro Koshino and Takanori Kondou NGK Insulators, Ltd. Name: 2-56, Suda-cho, Mizuho-ku, Address Additional name(s) of conveying parties attached No Nagoya-City, Aichi-Pref., 467 APAN Nature of Conveyance: ✓ Assignment Merger Additional name(s) attached? <a> No</a> Change of Name Security Agreement Other Execution Date June 26, 1998 Application number(s) or patent number(s) If this document is being filed together with a new application, the execution date of this application is A. Patent Application No.(s) B. Patent No s 09/096,872 filed June 11, 1998 Additional Numbers attached? V No Total number of application and patents involved: 1 Name and address of party to whom correspondence concerning this document should be mailed: Stephen P. Burr Name: Total fee (37 CFR 3.4) \$40.00 WALL MARJAMA BILINSKI & BURR Address: 217 Montgomery Street Authorized to charge any deficiency or credit any over payment to Hills Building, 7th Floor Deposit Account No. 50-0289. Syracuse, NY 13202 (315) 425-9000 Charge Deposit account DO NOT USE THIS SPACE Statement and Signature: To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original doedment. July 23, 1998 Total Number of Pages Comprising Cover Sheet 3 Reg. No. 32,970 OMB NO 0651-0011(EXP. 4/94) DO NOT DETACH THIS PORTION Mail documents to be recorded with required cover sheet information to: 07/#9/1998 SSMITH 00000052 09096872 COMMISSIONER OF PATENTS AND TRADEMARKS BOX ASSIGNMENTS 40.00 BP HC:581 WASHINGTON D.C. 20231

> PATENT REEL: 9347 FRAME: 0094

## ASSIGNMENT

	(1) Yukihiro KOSHINO,	(5)
	(2) Takanori KONDOU,	(6)
Insert Name(s) of Inventor(s)	(3)	(7)
	(4)	(8)
	consideration paid to each of the un	r (\$1.00) and other good and valuable idersigned, the undersigned agree(s) to insfer and set over to
Insert name of Assignee	(9) NGK INSULATORS, LTI	).
Insert address of Assignee	(10) 2-56, Suda-Cho, Mizuho-Ku	ı,Nagoya City,Aichi Pref.,Japan
	the United States, its territories, del and all applications for patent and an known as	pendencies and possessions, in the invention, y Letters Patent which may be granted therefor
Insert Identification of Invention, such as Title,		
		)
Invention, such as Title, Case Number or Foreign	(Case No	
Invention, such as Title, Case Number or Foreign	for which the undersigned has (have	e) executed an application for patent in the
Invention, such as Title, Case Number or Foreign Application Number  Insert Date of Signing of	(Case No	e) executed an application for patent in the
	Insert name of Assignee	(2)Takanori KONDOU,  (3)

- 1) The undersigned agree(s) to execute all papers necessary in connection with the application and any continuing or divisional applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.
- 2) The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared concerning this application or continuation or division thereof and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference
- 3) The undersigned agree(s) to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.
- 4) The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent to the Assignee.
- 5) The undersigned hereby authorize(s) and request(s) the Commissioner of Patents to issue any and all Letters Patents of the United States resulting from said application or any divisions or continuing applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) 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.

Date <u>June 26, 1998</u>	Name of Inventor	Junihiro Koshino Yukihiro KOSHINO	(SEAL)
Date	Name of Inventor		(SEAL)
DateJune 26, 1998	Name of Inventor	Jakanori Mondou Takanori KONDOU	(SEAL)
Date	Name of Inventor	Takanori KONDOU	(SEAL)
Date	Name of Inventor		(SEAL)
Date	Name of Inventor		(SEAL)
Date	Name of Inventor		(SEAL)
Date	Name of Inventor		(SEAL)
		Notary Public if within the U.S.A	

6) The undersigned hereby grant(s) the firm of WALL, MARJAMA & BILINSKI 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 United