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07-14-1999

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SHEET

Docket No. 990316/LH

To the Honorable Commissioner of Pate.

1. Name of conveying party(ies): Mitsuteru IDE Hideaki KOSAKA Hirofumi SATO

101089459 ecord the attached original documents

TOKIN CERAMICS CORPORATION 231, Sukasawa, Yamasaki-cho, Shiso-gun, Hyogo, JAPAN

or copy thereof 2. Name and address of receiving party(ies

Execution Da	ate(s): ALL EXECUTED ON JUNE 25, 1999	9,,	
	,	,	, respectiv
4. Application	on number(s) or patent number(s):		
If this doc	ument is being filed together with a new a	application, the execution date of the application is as follows:	
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			, respectiv
Α. Ι	Patent Application No. (s)	B. Patent No.(s)	
Α. Ι	Patent Application No. (s) 09/313,018	B. Patent No.(s)	
	09/313,018		
	09/313,018	B. Patent No.(s) ce concerning document should be mailed:	
	09/313,018	ce concerning document should be mailed: ANGER & CHICK, P.C.	
5. Name an	09/313,018 Id address of party to whom correspondence FRISHAUF, HOLTZ, GOODMAN, L. 767 Third Avenue, 25th Floor	ce concerning document should be mailed: ANGER & CHICK, P.C.	
5. Name an	09/313,018 Id address of party to whom correspondence FRISHAUF, HOLTZ, GOODMAN, L. 767 Third Avenue, 25th Floor New York, New York 10017-202	ce concerning document should be mailed: ANGER & CHICK, P.C.	
5. Name an	09/313,018 Id address of party to whom correspondence FRISHAUF, HOLTZ, GOODMAN, L. 767 Third Avenue, 25th Floor New York, New York 10017-202	ce concerning document should be mailed: ANGER & CHICK, P.C. 23 7. Total fee (37 CFR 3.41): \$ 40.00	
 Name and Total number 	09/313,018 Id address of party to whom correspondence FRISHAUF, HOLTZ, GOODMAN, L. 767 Third Avenue, 25th Floor New York, New York 10017-202 ber of applications and patents involved:1	ce concerning document should be mailed: ANGER & CHICK, P.C. 23 7. Total fee (37 CFR 3.41): \$ 40.00 [] Amount included with filing fee attached hereto.	
 Name and Total numbers 	09/313,018 Id address of party to whom correspondence FRISHAUF, HOLTZ, GOODMAN, L. 767 Third Avenue, 25th Floor New York, New York 10017-202 ber of applications and patents involved:1	ce concerning document should be mailed: ANGER & CHICK, P.C. 23 7. Total fee (37 CFR 3.41): \$ 40.00 [] Amount included with filing fee attached hereto. [X] Check enclosed.	-
 Name and Total number To the extension Statement To the 	09/313,018 Indicated address of party to whom correspondence of address of party to whom correspondence of applications and patents involved: 1	ce concerning document should be mailed: ANGER & CHICK, P.C. 23 7. Total fee (37 CFR 3.41): \$ 40.00 [] Amount included with filing fee attached hereto. [X] Check enclosed.	
 Name and Total number To the extension Statement To the origin 	o9/313,018 Indications and patents involved: ent not tendered by check, authorization is given and signature: the best of my knowledge and belief, the foregoin and signature.	ce concerning document should be mailed: ANGER & CHICK, P.C. 7. Total fee (37 CFR 3.41): \$ 40.00 [] Amount included with filing fee attached hereto. [X] Check enclosed. In to charge the Assignment Fee (37 CFR.341) to Account No. 06-1378	

I hereby certify this correspondence is being deposited with the United States Postal Service as First Class mail in an envelope addressed to: Commissioner of Patents and Trademarks. Washington. D.C. 20231 on the date noted below.

5/95

Attorney:

Leonard Holtz

Total number of pages including cover sheet. a **PANTEN** and document: 3

Dated: <u>July 7, 1999</u>

REEL: 010083 FRAME: 0400

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U.S.	Attorney	Docket		

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ASSIGNMENT

In consideration of value received, I, having a residence and post office address as stated below next to my name, the sole inventor (if only one name is listed below) or a joint inventor (if plural names are listed below) of an invention described in an application for United States patent entitled:

STACKED-TYPE PIEZOELECTRIC ACTUATOR

sell and assign to TOKIN CERAMICS CORPORATION

a corporation of Japan

having a business address at 231, Sukasawa, Yamasaki-cho, Shiso-gun, Hyogo, Japan

its successors, assigns or nominees, hereinafter referred to as "Assignee", my entire right, title and interest in and to said invention as disclosed, shown and described in said application for United States patent filed May 17, 1999 and given Serial No. 09/313,018.

and in and to all applications for patent and patents for said invention, in all countries of the world, including all divisions, reissues, continuations, substitutions and extensions thereof and all rights arising under or pursuant to any and all international agreements, treaties or laws relating to the protection of industrial property, including rights of priority, resulting from the filing of any of said applications; and I authorize and request any official whose duty it is to issue patents, to issue any patent on said invention or resulting therefrom to said Assignee, and I agree that on request and without further consideration, but at the expense of said Assignee, I will communicate to said Assignee or its representatives all facts known to me respecting said invention and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, reissue, or other applications, make all rightful oaths and declarations, and generally do everything possible to aid said Assignee to obtain and enforce proper patent protection for said invention in all countries.

I hereby grant to any attorney member of the following law firm the power to insert on this Assignment the Serial Number and filing date of said application when known.

SERIAL NO .:

09/313,018

FILING DATE: May 17, 1999

Frishauf, Holtz, Goodman, Langer & Chick, P.C., 767 Third Avenue - 25th Floor, New York, N.Y. 10017-2023.

INVENTOR: SIGNATURE	DATE	ADDRESS
Sign:	Date:	Address:
Mitanteric Ide	June 25, 1999	c/o TOKIN CERAMICS CORPORATION, 231, Sukasawa, Yamasaki-cho,
Туре:	Witness:	Shiso-gun, Hyogo, Japan
MITSUTERU IDE	ment 6 to	_
Sign:	Date:	Address:
Hedriki Kesaka	June 25, 1999	c/o TOKIN CERAMICS CORPORATION, 231, Sukasawa, Yamasaki-cho, Shiso-gun, Hyogo, Japan
Туре:	Witness:	biirso-gun, nyogo, Japan
HIDEAKI KOSAKA	mula leto	
Sign:	Date:	Address:
The fine Sato	June 25, 1999	c/o TOKIN CERAMICS CORPORATION, 231, Sukasawa, Yamasaki-cho,
Type:	Witness:	Shiso-gun, Hyogo, Japan
HIROFUMI SATO	prope feto	

NOTES: MUST BE DATED.

WITNESS DESIRABLE.

LEGALIZATION NOT REQUIRED.

RECORDING OFFICER:

After recording, please return to:

FRISHAUF, HOLTZ, GOODMAN, LANGER & CHICK, P.C. 767 Third Avenue - 25th Floor, New York, N.Y. 10017-2023 Tel. No.: (212) 319-4900 Fax No.: (212) 319-5101

RECORDED: 07/12/1999

212) 319-5101 PATENT

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