05-08-2007



U.S. DEPARTMENT OF COMMERCE FORM PTO-1596 Patent and Trademark Office 1-31-92 103403238 To the Honorable Commissioner of parallel and Trademarks: Please record the attached original documents or copy thereto: 2. Name and address of receiving party(ies): 1. Name of conveying party(ies): TDK CORPORATION Name: Tomoko NAKAMURA Street Address: 13-1 Nihonbashi 1-chome, Chuo-ku, Katsuhiko IGARASHI Tokyo City: State: Tokyo Zip: 102-8272 3. Nature of conveyance: Country: Japan ■ Assignment ☐ Merger ☐ Security Agreement □ Change of Name □ Other Additional name(s) & address(es) attached? □ Yes ☒ No Execution Date: April 5, 2007 & April 26, 2007 Application number(s) or patent number(s): If the document is being filed together with a new application, the execution date of the application is: 04/05/2007 & 04/26/2007 A. Patent Application No(s). B. Patent No(s). «PATENT» «ISSUED» 11/702, 542 filed February 6, 2007 Additional numbers attached? Yes No Name and address of party to whom correspondence Total number of applications and patents involved: one 5. concerning document should be mailed: 7. Total fee (37 CFR 3.41) \$ 40.00 Name: KANESAKA BERNER & PARTNERS Enclosed Authorized to be charged to deposit account PATENT AGENTS, LLP X Credit Card payment form enclosed Internal Address: Deposit account number: Street Address: 1700 Diagonal Road, Suite 310 City: Alexandria State: VA Zip: 22314 DO NOT USE THIS SPACE 9. Signature. Toucher Konna Manabu kanesaka, No. 31,467 May 3, 2007 Name of Person, Registration No. Signature Date Total number of pages including cover sheet, attachment, Total number of pages including cover sheet, attachment, and document: and document: CMB No. 0851-0011 (exp. 4/94)

PATENT

REEL: 019277 FRAME: 0426

ASSIGNMENT

For value received, we,(1) Tomoko NAKAMURA and (2) Katsuhiko
IGARASHI having post office address at (1) and (2) c/o
TDK CORPORATION, 13-1 Nihonbashi 1-chome, Chuo-ku, Tokyo, 102-8272
Japan hereby sell, assign and transfer toTDK CORPORATION
a corporation existing under the laws of Japan
located at 13-1 Nihonbashi 1-chome, Chuo-ku, Tokyo,
102-8272, Japan and its successors, assigns, and legal
representatives the entire right, title, and interest for all countries
including the United States of America, in and to certain inventions
relating toMULTILAYER CERAMIC SUBSTRATE AND PRODUCTION METHOD
THEREOF described in application for Letters Patent of the United
States, Serial No. 11/702,542 Filed February 6, 2007
and all patents which may be granted therefor, and all divisions,
reissues, continuations and extensions thereof, and authorize and
request the Commissioner of Patents and Trademarks to issue all patents
on said improvements or resulting therefrom to said Company as assignee
of the entire interest, and covenant that I/We have full right so to
do, and agree that I/We will communicate to said Company or its
representatives any facts known to me/us respecting said improvements
and testify in any legal proceedings, sign all lawful papers, execute
all divisional, continuing and reissue applications, make all rightful
oaths and generally do everything possible to aid said Company, its
successors, assigns, and nominees, to obtain and enforce proper
protection for said invention in the United States.
Signature Tomoko Nafamura Date 4/5/07
Tomoko NAKAMURA
·
Signature Catsuhiko Igarachi Date 4/26/07 Katsuhiko IGARASHI
Signature Katsuhiko Igarachi Date 4/26/0/
Katsuhiko IGA#ASHI

PATENT REEL: 019277 FRAME: 0427



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

KIM-016

Applicant

: Tomoko Nakamura et al.

Title

: MULTILAYER CERAMIC SUBSTRATE AND PRODUCTION METHOD

THEREOF

Serial No.

: 11/702,542

Filed

: February 6, 2007

Group Art Unit : 1755

Examiner

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Hon. Commissioner of Patents

P.O. Box 1450, Alexandria, VA 22313-1450

May 3, 2007

SUBMISSION OF ASSIGNMENT

Sir:

Submitted herewith is an assignment assigning the application to TDK Corporation.

Attached herewith is a credit card authorization form to cover the recording fee of an assignment in the amount of \$40.00.

Respectfully submitted,

KANESAKA BERNER & PARTNERS

PATENT AGENTS, LLP

Manabu Kanesaka Req. No. 31,467

Agent for Applicants

1700 Diagonal Road, Suite 310 Alexandria, VA 22314, (703)519-9785 MAN/fs

PATENT REEL: 019277 FRAME: 0428

RECORDED: 05/03/2007