Commissioner of Patents and Trademarks Box Assignment, Washington, D.C. 20231 07-12-2002

U.S. Department of Commerce Patent and Trademark Office

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Our Ref.: 461-95

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof. 1. Name of conveying party(ies): 2. Name and address of receiving party(ies): Satoru YAMAGUCHI Hiromi KATOU Name: Denso Corporation Internal Address: Nobutoshi MATSUI Street Address: 1-1 Showa-cho, Kariya-city Additional name/s of conveying party/ies attached? 3. Nature of conveyance: City: Aichi-Pref. 448-8661 Merger State/Country: JAPAN Zip: Other Execution Date: February 9, 2000 Additional name/s & address/es attached? \( \subseteq \) Yes \( \subseteq \) No 4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is: July 1, 2002 A. Patent Application No(s). B. Patent No(s). (1) 10/unassigned (1) (2)(2)(3)(3)Additional numbers attached Yes No 6. Total number of applications & patents involved: 5. Name and address of party to whom correspondence concerning document should be mailed: 7. Total fee (37 CFR 3.41) 40.00 Chris Comuntzis □ Enclosed Name: Authorized to be charged to deposit account #14-1140 Internal Address: 8. The Commissioner is hereby authorized to charge any Street Address: Nixon & Vanderhye P.C. deficiency, or credit any overpayment, in the fee(s) filed, or 1100 North Glebe Road asserted to be filed, or which should have been filed herewith 8<sup>th</sup> Floor (or with any paper thereafter filed in this application by this City: Arlington State: VA Zip: 22201 firm) to our Account No. 14-1140. DO NOT USE THIS SPACE 9. Statements 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 document. Chris Comuntzis Name of Person Signing Reg. No. 31,097 Total number of pages including original cover sheet, attachments, and document: [2] CC:lmr 07/08/2002 MBELETE1 00000005 10184897 40.00 QP 02 FC:581

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## U.S. ASSIGNMENT

IN CONSIDERATION of the sum of One Dollar (\$1.00), and of other good and valuable consideration paid to the undersigned inventor(s) (hereinafter "ASSIGNOR") by

(hereinafter "ASSIGNEE"), the receipt of which is hereby acknowledged, the undersigned ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE the entire and exclusive right, sitle and interest to the invention entitled  PRODUCTION METHOD OF CERAMIC MOLDINGS AND APPARATUS THEREFOR Invention)  relating to International Patent Application PCT/JP / and/or for which application for Letters Patent of the United States was executed on even date herewith or, if not so executed, was:  Insert date (a) executed on;  for execution (b) filed on,	(Insert	DENSO CORPORATION
(Title of Invention)    PRODUCTION METHOD OF CERAMIC MOLDINGS AND APPARATUS THEREFOR	ASSIGNEE's Name(s) Address(es))	1-1 SHOWA-CHO KARIYA-CITY AICHI-PREF. 448-8661 JAPAN
Title of avention)  PRODUCTION METHOD OF CERAMIC MOLDINGS AND APPARATUS THEREFOR avention)  relating to International Patent Application PCT/JP		
of the United States was executed on even date herewith or, if not so executed, was:    Insert date   (a) executed on   (b) filed on   (c) filed on   (d) fi	•	transfers to ASSIGNEE the entire and exclusive right, title and interest to the invention entitled
execution application, (b) filed on		
and to said application and all Letters Patent(s) of the United States granted on said application and any continuation, division, renewal, substitute, reissue or reexamination application based thereon, for the full term or terms for which the said Letters Patent(s) may be granted and including any extensions thereof (collectively, hereinafter, "said application(s) and Letters Patent(s)").  The ASSIGNOR agree(s), when requested by said ASSIGNEE and without charge to but at the expense of said ASSIGNEE, to do all acts which the ASSIGNEE may deem necessary, desirable or expedient, for securing, maintaining and enforcing protection for said invention, including in the preparation and prosecution of said application(s) and the issuance of said Letters Patent(s), in any interference, reissue, reexamination, or public use proceeding, and in any litigation or other legal proceeding which may arise or be declared in relation to same, such acts to include but not be limited to executing all papers, including separate assignments and declarations, taking all rightful oaths, providing sworn testimony, and obtaining and producing evidence.  IN WITNESS WHEREOF, the undersigned inventor(s) has (have) affixed his/her/their signature(s).  Signatures)  Hiromi Katou  February 9, 2000  (EVER NAME)  February 9, 2000	f execution f application, not	(b) filed on,) is hereby authorized to insert in (b) the specified
renewal, substitute, reissue or reexamination application based thereon, for the full term or terms for which the said Letters Patent(s) may be granted and including any extensions thereof (collectively, hereinafter, "said application(s) and Letters Patent(s)").  The ASSIGNOR agree(s), when requested by said ASSIGNEE and without charge to but at the expense of said ASSIGNEE, to do all acts which the ASSIGNEE may deem necessary, desirable or expedient, for securing, maintaining and enforcing protection for said invention, including in the preparation and prosecution of said application(s) and the issuance of said Letters Patent(s), in any interference, reissue, reexamination, or public use proceeding, and in any litigation or other legal proceeding which may arise or be declared in relation to same, such acts to include but not be limited to executing all papers, including separate assignments and declarations, taking all rightful oaths, providing sworn testimony, and obtaining and producing evidence.  IN WITNESS WHEREOF, the undersigned inventor(s) has (have) affixed his/her/their signature(s).  Signatures)  Signatures  Hiromi Katou February 9, 2000  (TYPE NAME)  February 9, 2000		Sul, man alone
ASSIGNEE, to do all acts which the ASSIGNEE may deem necessary, desirable or expedient, for securing, maintaining and enforcing protection for said invention, including in the preparation and prosecution of said application(s) and the issuance of said Letters Patent(s), in any interference, reissue, reexamination, or public use proceeding, and in any litigation or other legal proceeding which may arise or be declared in relation to same, such acts to include but not be limited to executing all papers, including separate assignments and declarations, taking all rightful oaths, providing sworn testimony, and obtaining and producing evidence.  IN WITNESS WHEREOF, the undersigned inventor(s) has (have) affixed his/her/their signature(s).  Signatures)  Signatures  The providing system (Satoru Yamaguchi February 9, 2000 (SKINATURE) (TYPE NAME)  The providing system (Satoru Papers) (TYPE NAME)  The providing system (Satoru Papers) (TYPE NAME)  The providing system (Satoru Papers) (S		renewal, substitute, reissue or reexamination application based thereon, for the full term or terms for which the said Letters  Patent(s) may be granted and including any extensions thereof (collectively, hereinafter, "said application(s) and Letters
Signalures)  12 Satoru Jamespichi Satoru Yamaguchi February 9, 2000 (SKINATURE)  (SKINATURE)  (SKINATURE)  (SKINATURE)  (SKINATURE)  (TYPE NAME)  (TYPE NAME)  (TYPE NAME)  (TYPE NAME)		ASSIGNEE, to do all acts which the ASSIGNEE may deem necessary, desirable or expedient, for securing, maintaining and enforcing protection for said invention, including in the preparation and prosecution of said application(s) and the issuance of said Letters Patent(s), in any interference, reissue, reexamination, or public use proceeding, and in any litigation or other legal proceeding which may arise or be declared in relation to same, such acts to include but not be limited to executing all papers, including separate assignments and declarations, taking all rightful oaths, providing sworn testimony, and obtaining and
HITURI KATUU Hiromi Katou Fabruary 9, 2000		IN WITNESS WHEREOF, the undersigned inventor(s) has (have) affixed his/her/their signature(s).
(SINDMATURE) (TYPE NAME) (SINT)	(Signatures)	Satoru Jamingichi Satoru Yamaguchi February 9, 2000 (SIGNATURE) (TYPE NAME) (DATE)
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		Military Makey. Nobutoshi Matsui Pebrusya 2000

**RECORDED: 07/01/2002** 

PATENT REEL: 013064 FRAME: 0391