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10-603

10-20-2003

3 SHEET

U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office



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To the Honorable Commissioner of Patents and Trademarks. Please record the attached original documents or copy thereof.

1. Name of conveying party(ies): Mitsuro Unno
Yoshiaki Takasugi
Yukinobu Serizawa
Texas Instruments Japan Ltd.
 Additional name(s) of conveying party(ies) attached? Yes No

*Assignment Date
9/22/03
9/24/03
9/24/03
9/30/03

2. Name and address of receiving party(ies)
 Name: Texas Instruments Incorporated
 Internal Address: _____
 Street Address: 7839 Churchill Way
MS 3999
 City: Dallas State: TX ZIP: 75251
 Additional name(s) & address(es) attached? Yes No


3. Nature of conveyance:
 Assignment Merger
 Security Agreement Change of Name
 Other _____
 Execution Date: 9/22/03, 9/24/03, 9/24/03,
*See Above 9/30/03

4. Application number(s) or patent number(s): 10/679821
 If this document is being filed together with a new application, the execution date of the application is: 9/22/03,
9/24/03
 A. Patent Application No.(s) | B. Patent No.(s)
 Additional numbers attached? Yes No

5. Name and address of party to whom correspondence concerning document should be mailed:
 Name: Russell E. Baumann
 Internal Address: _____
Texas Instruments Incorporated
 Street Address: 34 Forest Street
MS 20-21
 City: Attleboro State: MA ZIP: 02703
10/17/2003 DBYRNE 00000063 200670 10679821

6. Total number of applications and patents involved: 1
 7. Total fee (37 CFR 3.41).....\$ 40.00
 Enclosed
 Authorized to be charged to deposit account
 8. Deposit account number:
20-0670
 (Attach duplicate copy of this page if paying by deposit account)

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9. 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 document.
Russell E. Baumann 
 Name of Person Signing Signature
10/6/03
 Date
 Total number of pages including cover sheet, attachments, and document: 3

ASSIGNMENT

WHEREAS, TEXAS INSTRUMENTS JAPAN LTD. (hereinafter TI-JAPAN), a Japanese company of Tokyo, Japan, has under the laws of Japan made application, in its own name, for Letters Patent in Japan in respect of an invention as set forth below;

WHEREAS, the or each below named inventor (hereinafter INVENTOR) is the or an inventor of the said invention;

WHEREAS, TEXAS INSTRUMENTS INCORPORATED, a corporation organized and existing under the laws of the State of Delaware, with a place of business at 7839 Churchill Way, MS 3999, Dallas, Texas 75251, is desirous of acquiring our entire right, title and interest in and to the said invention outside of Japan, and in and to the said application and any Letters Patent that may issue thereon;

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, TI-JAPAN and INVENTOR(S) sell and assign to the said TEXAS INSTRUMENTS INCORPORATED, its successors and assigns, the entire right, title and interest in and to the said invention in the U.S.A. and all other countries outside Japan; in and to the U.S. patent application executed as identified below and all patents which may be granted therefor, and all divisions, reissues, substitutions, continuations, and extensions thereof; and to file applications and obtain patents in its own name in any said other country or group of countries, and to claim priority under the terms of the International Convention for the Protection of Industrial Property or any other relevant convention;

TI-JAPAN and INVENTOR hereby authorize and request the Commissioner of Patents to issue U.S. patents for said invention, or U.S. patents resulting therefrom, insofar as our interest is concerned to the said TEXAS INSTRUMENTS INCORPORATED, as assignee of the entire right, title and interest.

TI-JAPAN and INVENTOR further agree to communicate to TEXAS INSTRUMENTS INCORPORATED or to its successors, assigns, and legal representatives, any facts known to them respecting the said invention, and at the expense of TEXAS INSTRUMENTS INCORPORATED, sign any and all patent applications, assignments, affidavits, and other lawful papers, execute all divisional, continuation, reissue and substitute applications, make all lawful oaths, testify in any legal or quasi-legal proceedings and generally everything possible to aid said TEXAS INSTRUMENTS INCORPORATED, its successors, assigns and nominees to obtain and enforce proper patent protection for said invention in all countries outside Japan.

Title of Invention: MOTOR PROTECTOR PARTICULARLY USEFUL WITH HERMETIC ELECTROMOTIVE COMPRESSORS

Inventor(s): Mitsuro Unno, Yoshiaki Takasugi, Yukinobu Serizawa

Application No.: 2002-299758 Filed: October 15, 2002

U.S. Application Executed on: 9/22/03, 9/24/03

IN WITNESS WHEREOF, this agreement has been executed as set forth below:

Signed at: Tokyo, Japan On: September 30, 2003

by Texas Instruments Japan Ltd.

Name: K. Balasubramanian

Signature: *K. for Balu*

Title: Representative Director

Date: 9/30/2003

and by the INVENTOR(S):

Name: Mitsuro Unno

Signature: *Mitsuro Unno*

Date: 9/22/03

Address: 1-2-6 Sanomiharashidai, Mishima-shi, Shizuoka, Japan

Name: Yoshiaki Takasugi

Signature: *Yoshiaki Takasugi*

Date: 9/24/03

Address: 1-9-1 Higashitanaka, Gotenba-shi, Shizuoka, Japan

Name: Yukinobu Serizawa

Signature: *Yukinobu Serizawa*

Date: 9/24/03

Address: 802-1 Kawashimata, Gotenba-shi, Shizuoka, Japan