

10-21-2004



EET

HDP Docket No. 4041G-000001
Express Mail Label No.

102864865

To the Director of the U.S. Patent

record the attached documents or the new address(es) below.

1. Name of conveying party(ies)/Execution Date(s):

Takashi Kano
Yasuhiro Hazama
Junya Asaoka
Masaki Shimizu
Katsumi Mori
Hisashi Endo

Execution Date(s)

Takashi Kano September 21, 2004
Yasuhiro Hazama September 21, 2004
Junya Asaoka September 21, 2004
Masaki Shimizu September 22, 2004
Katsumi Mori September 22, 2004
Hisashi Endo September 22, 2004

Additional name of conveying party(ies) attached? Yes No

3. Nature of conveyance:

- Assignment Merger
- Security Agreement Change of Name
- Government Interest Assignment
- Executive Order 9424, Confirmatory License

2. Name and address of receiving party(ies)

1) Name: Daido Tokushuko Kabushiki Kaisha
Address: 11-18, Nishiki 1-chome
Naka-ku, Nagoya-shi, Aichi
Japan 460-8581

2) Name: DENSO Corporation
Address: 1-1, Showa-cho
Kariya-city, Aichi-pref.
Japan 448-8661

Additional Name(s) & address(es) attached? Yes No

17548 U.S. PTO
10/963492

101104

4. Application number(s) or patent number(s):

This document is being filed together with a new application.

A. Patent Application No.(s)
10/15/2004 HLE333 00000113 10963492

B. Patent No.(s)

Additional numbers attached? Yes No

02 FC:8021

40.00 DP

5. Name and address of party to whom correspondence concerning this document should be mailed:

Name: H. Keith Miller, Esq.

Internal Address: Harness, Dickey & Pierce, P.L.C.

Street Address: P.O. Box 828

City: Bloomfield Hills

State: MI Zip: 48303

Phone Number: 248-641-1600

Fax Number: 248-641-0270

Email Address:

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00

- Authorized to be charged by credit card
- Authorized to be charged to deposit account
- Enclosed
- None required (government interest not affecting title)

8. Payment Information

a. Credit Card Last 4 Numbers _____
Expiration Date _____

b. Deposit Account Number 08-0750

Authorized User Name H. Keith Miller, Esq.

9. Signature :

October 11, 2004

Signature

Date

H. Keith Miller, Esq., Reg. No. 22,484

Total number of pages including cover sheet, attachments, and documents

3

Name of Person Signing

Documents to be recorded (including cover sheet) should be faxed to (703) 306-5995, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

ASSIGNMENT

Atty. Docket No. 4041G-000001

The undersigned, hereinafter referred to collectively as Assignor, has an interest in the invention entitled:

FREE-CUTTING STEEL AND FUEL INJECTION SYSTEM COMPONENT USING THE SAME

which is the subject of a United States or International application for patent

- (a) executed on even date preparatory to filing (each inventor should sign this Assignment on the same day as he/she signs the Declaration and Power of Attorney);
- (b) executed on _____, _____, _____;
- (c) filed on _____, and assigned Serial No. _____ or PCT International Application No. _____;
- (d) U.S. Patent No. _____, issued _____, and
 presently assigned as evidenced at Reel _____, Frame _____; or
- (e) entitled above and naming the undersigned inventors in this provisional patent application; and

DAIDO TOKUSHUKO KABUSHIKI KAISHA, a Japanese corporation, having a place of business at 11-18, Nishiki 1-chome, Naka-ku, Nagoya-shi, Aichi 460-8581 JAPAN and DENSO CORPORATION, a Japanese corporation, having a place of business at 1-1, Showa-cho, Kariya-shi, Aichi 448-8661 JAPAN, hereinafter referred to as Assignees, are desirous of acquiring Assignor's interest therein:

NOW, THEREFORE, for good and valuable consideration, the receipt and adequacy whereof is hereby acknowledged, Assignor by these presents does sell, assign and transfer unto Assignee and its successors in interest, the full and exclusive right, title and interest in the United States of America and all foreign countries, including the right to claim priority under the laws of the United States, the Paris Convention, and any foreign countries, to the said invention as described in the aforesaid application, said application for patent and all Letters Patent therefor to be held and enjoyed by Assignee to the full end of the term for which said Letters Patent are granted and any extensions thereof as fully and entirely as the same would have been held by Assignor had this assignment and sale not been made, and the right to recover for past infringements of, or liabilities for, any of the rights relating to any of said applications or patents resulting therefrom;

Assignor hereby covenants and agrees to execute all instruments or documents required or requested for the making and prosecution of any applications of any type for patent in the United States and in all foreign countries including, but not limited to, any provisional, continuation, continuation-in-part, divisional, renewal or substitute thereof, and as to letters patent any reissue, re-examination, or extension thereof, and for litigation regarding, or for the purpose of protecting title and to the said invention, the United States application for patent, or Letters Patent therefor, and to testify in support thereof, for the benefit of Assignee without further or other compensation than that above set forth;

Assignor hereby covenants that no assignment, sale or agreement or encumbrance has been or will be entered into which would conflict with this Assignment; and

Assignor hereby requests the Commissioner of Patents and Trademarks to issue said Letters Patent of the United States of America to Assignee, and requests that any official of any country or countries foreign to the United States, whose duty it is to issue or grant patents and applications as aforesaid, to issue said Letters Patent, Utility Model Registration or Inventor's Certificate to Assignee.

ASSIGNMENT

Assignor hereby authorizes an attorney authorized to prosecute this patent application to insert here in parentheses (Application No. _____, filed _____) the filing date and application number of said application when known.

Takashi Kano
First Inventor/Assignor
Takashi KANO
Name typed or printed

Sept. 21, 2004
Date

Witness

Yasuhiro Hazama
Second Joint Inventor/Assignor
Yasuhiro HAZAMA
Name typed or printed

Sept. 21, 2004
Date

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Junya Asaoka
Third Joint Inventor/Assignor
Junya ASAOKA
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Sept. 21, 2004
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Masaki Shimizu
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Sept. 22, 2004
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Sept. 22, 2004
Date

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Sixth Joint Inventor/Assignor
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Sept. 22, 2004
Date

Witness