

03-27-2001

FORM PTO-1595
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SHEET

U.S. DEPARTMENT OF COMMERCE
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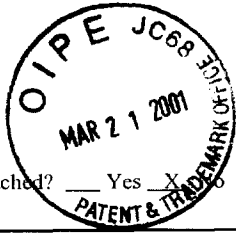
To the Honorable Com

101649260

the attached original documents or copy thereof.

1. Name of Conveying party(ies):
Yoshifumi KOBAYASHI
Nobuyuki KUROKI
Fumiyoshi KUROSU

321-01



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

2. Name and address of receiving party(ies)

Name: TOCALO CO., LTD.

Internal Address: _____

Street Address: 13-4, Fukae-kitamachi 4-chome, Higashinada-ku,

Kobe-shi, Hyogo 658-0013 Japan

City: _____ State: _____ ZIP: _____

Additional name(s) and address(es) attached? Yes No

3. Nature of conveyance:

Assignment Merger
 Security Agreement Change of Name
 Other _____

Execution Date: February 19, 22, and 26, 2001

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: _____

A. Patent Application No.(s)
09/740,968

B. Patent No.(s)

Additional numbers attached: Yes No

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

Name: Bruce H. Bernstein

Internal Address: P20401

Street Address: GREENBLUM & BERNSTEIN, P.L.C.

1941 Roland Clarke Place

City: Reston State: VA ZIP: 20191

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:

19-0089

(Attach duplicate copy of this page if paying by deposit account)

DO NOT USE THIS SPACE

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.

Bruce H. Bernstein, Reg. No. 29,027
Name of Person Signing

Steph M. Rayburn
Signature
Reg no. 31,896

March 21, 2001
Date

Total number of pages including cover sheet, attachments and document: 5

Mail documents to be recorded with required cover sheet information to:
Commissioner of Patents & Trademarks, Box Assignments
Washington, D.C. 20231

PATENT
REEL: 011612 FRAME: 0696

LISTING OF ADDITIONAL RECEIVING PARTY

Name : Honda Giken Kogyo Kabushiki Kaisha

Street address : 1-1, Minami-Aoyama 2-chome, Minato-ku, Tokyo 107-0062, Japan

ASSIGNMENT

WHEREAS, **Yoshifumi KOBAYASHI**, a citizen of Japan, whose post office address is c/o TOCALO CO., LTD., 13-4, Fukae-kitamachi 4-chome, Higashinada-ku, Kobe-shi, Hyogo 658-0013 JAPAN, **Nobuyuki KUROKI**, a citizen of Japan, whose post office address is c/o Tokyo Works, TOCALO., LTD., 1-1, Gyoda 1-home, Funabashi-shi, Chiba 273-0044 JAPAN, and **Fumiyoshi KUROSU**, a citizen of Japan, whose post office address is c/o Kabushiki Kaisha Honda Gijutsu Kenkyusho, 4-1, Chuo 1-chome, Wako-shi, Saitama 351-0113 JAPAN, hereinafter referred to as the ASSIGNORS, have invented a certain improvement relating to

**METAL-BASED COMPOSITE MATERIAL AND
METHOD OF PRODUCING THE SAME**

for which they have executed an application for Letters Patent for the United States in the United States Patent and Trademark Office even date herewith.

If this Assignment is filed after the filing date of the above-identified application, the undersigned hereby authorize and request any one of the attorneys of record in this application, including Neil F. Greenblum, Reg. No. 28,394, Bruce H. Bernstein, Reg. No. 29,027, Arnold Turk, Reg. No. 33,094, and James L. Rowland, Reg. No. 32,674, of the firm Greenblum & Bernstein, P.L.C., whose address is 1941 Roland Clarke Place, Reston, Virginia 20191, to insert here in parenthesis (Application No. 09/740,968, filed December 21, 2000) the filing date and application number of said application when known.

AND WHEREAS, **TOCALO CO., LTD.**, a corporation organized and existing under the laws of Japan, whose post-office address is 13-4, Fukae-kitamachi 4-chome, Higashinada-ku, Kobe-shi, Hyogo 658-0013 Japan and **Honda Giken Kogyo Kabushiki Kaisha**, whose post office address is 1-1, Minami-Aoyama 2-chome, Minato-ku, Tokyo 107-0062, are desirous of becoming joint owners with each having a half undivided interest, and are hereinafter known as the ASSIGNEES, are desirous of acquiring the entire right, title and interest for the United States in and to said invention and application, including any and all divisions and continuations thereof, and any and all Letters Patent which may be granted thereon, including any and all renewals, reissues, and prolongations thereof.

NOW, THIS WITNESSETH that for and in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt whereof is hereby acknowledged, said ASSIGNORS hereby assign, sell and transfer to said ASSIGNEES, their assigns and legal representatives, the entire and exclusive right, title and interest in and to said invention and application, for the United States including any and all divisions and continuations thereof, and any and all Letters Patent which may be granted therefor, said ASSIGNEES and their assigns and legal representatives to have, hold, exercise and enjoy the said invention and application, including any and all divisions and continuations thereof, and any and all Letters Patent which may be granted thereon, including any and all renewals, reissues and prolongations thereof, with all the rights, powers, privileges, and

advantages in any ways arising from or pertaining thereto, for and during the term or terms of any and all such Letters Patent when granted, including any and all renewals, reissues, and prolongations thereof, for the use and benefit of said ASSIGNEES and their assigns and legal representatives in as ample and beneficial a manner to all intents and purposes as the said ASSIGNORS might or could have held and enjoyed the same, if this assignment had not been made.

AND said ASSIGNORS hereby agree to execute all papers necessary to file applications in the United States for said invention and to assign the same to said ASSIGNEES, or any assignee acquiring title to said invention, and to execute any other papers that may be needed in connection with filing said application and securing Letters Patent thereon.

AND said ASSIGNORS authorize and request the Commissioner of Patents to issue Letters Patent on said application, and on any and all divisions and continuations thereof, to said ASSIGNEES, their assigns and legal representatives, in accordance herewith.

IN TESTIMONY WHEREOF, this assignment is executed by said ASSIGNORS, on the respective dates indicated below.

Witnessed by:

Yoshio Harada Feb. 19, 2001
Name Date
Yoshio HARADA

Yoshifumi Kobayashi 19. Feb. 2001
Yoshifumi KOBAYASHI Date

Kazumi Tan 19. Feb 2001
Name Date
Kazumi TANI

Witnessed by:

Katsuyoshi Ishii 22 Feb 2001
Name Date
Katsuyoshi ISHII

Nobuyuki Kuroki 22 Feb. 2001
Nobuyuki KUROKI Date

Atsushi Sugikawa 22 Feb. 2001
Name Date
Atsushi SUGIKAWA

Witnessed by:

Takashi Sugai 28-Feb-2001
Name Date
Takashi SUGAI

Fumiyoshi Kurosu 26-Feb-2001
Name Date
Fumiyoshi KUROSU

Yasuhide Osada 28-Feb-2001
Name Date
Yasuhide OSADA