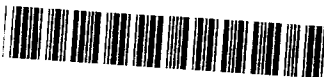


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09-20-2004

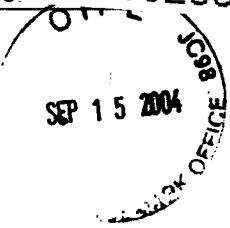


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To the Director of the U.S. Patent and  
Please record the attached original doc.

102839553

1. Name of conveying party(ies):  
Masaki TERADA  
Akihiko TSUBOI  
Seijirou SOEDA  
Jun HAYAKAWA  
Kyouji KOKUFUDA  
Tsuyoshi TANIGAKI



2. Name and address of receiving party(ies):  
Name: Toyota Jidosha Kabushiki Kaisha

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

Internal Address:

3. Nature of conveyance:

Street Address: 1, Toyota-cho, Toyota-shi

Assignment

Merger

City: Aichi-ken, 471-8571, Japan

Security Agreement

Change of Name

State: Zip Code:

Other: [Describe]

Additional name(s) & Address(es) attached?

Execution Date: May 26, 2004; May 28, 2004; May 28, 2004;  
May 31, 2004; May 31, 2004; and June 3, 2004,  
respectively

Yes  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:

A. Patent Application Number(s):  
10/862,436  
Additional numbers attached?  Yes  No

B. Patent Number(s):  
Additional numbers attached?  Yes  No

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

Name: James W. Edmondson  
Internal Address: FINNEGAN, HENDERSON, FARABOW, GARRETT & DUNNER, L.L.P.  
Street Address: 1300 I Street, N.W.  
City: Washington, D.C.  
State: Zip: 20005-3315

6. Total number of applications and registrations involved:  
1

7. Total fee (37 CFR 3.41): \$40  
 Enclosed (Please charge deficiency to deposit account)  
 Authorized to be charged to deposit account

Internal Address: FINNEGAN, HENDERSON, FARABOW, GARRETT & DUNNER, L.L.P.  
Street Address: 1300 I Street, N.W.  
City: Washington, D.C.  
State: Zip: 20005-3315

8. Deposit Account No.: 06-0916

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.

09/17/2004 BBYRNE 00000059 10862436  
01 FC:8021 40.00 DP  
James W. Edmondson

Signature  
September 15, 2004  
Date

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

2. Names and addresses of receiving parties:

Fine Process Company, Ltd.  
1-36, Motoshio-cho, Minami-ku,  
Nagoya-shi, Aichi-ken, 457-0823  
JAPAN

Fine Device Co., Ltd.  
17-35, Ippondenfukusho, Maruoka-cho  
Sakai-gun, Fukui-ken, 910-0251  
JAPAN

Aisin Seiki Kabushiki Kaisha  
1, Asahi-machi 2-chome  
Kariya-shi, Aichi-ken, 448-8650  
JAPAN

JOINT INVENTION  
(U.S. Rights Only)

**ASSIGNMENT**

WHEREAS, We, the below named inventors, (hereinafter referred to as assignors, have made an invention entitled:

PROCESS FOR LASER WELDING RESINOUS MEMBERS, APPARATUS FOR THE SAME  
AND LASER-WELDED RESINOUS PRODUCT

for which we executed an application for United States Letters Patent concurrently herewith or on or filed an application for United States Letters Patent on June 8, 2004 (Application No. 10/862,436 ); and

WHEREAS, TOYOTA JIDDOSHA KABUSHIKI KAISHA, FINE PROCESS COMPANY Ltd., FINE DEVICE CO., Ltd. and AISIN SEIKI KABUSHIKI KAISHA

, a corporation of Japan, whose post office address is 1, Toyota-cho, Toyota-shi, Aichi-ken, 471-8571, Japan; 1-36, Motoshio-cho, Minami-ku, Nagoya-shi, Aichi-ken, 457-0823, Japan; 17-35, Ippondenfukushio, Maruoka-cho, Sakai-gun, Fukui-ken, 910-0251, Japan, and 1, Asahi-machi 2-chome, Kariya-shi, Aichi-ken, 448-8650, Japan

(hereinafter referred to as assignee), is desirous of securing the entire right, title, and interest in and to this invention, the application for United States Letters Patent on this invention and the Letters Patent to be issued upon this application;

NOW THEREFORE, be it known that, for good and valuable consideration the receipt of which from assignee is hereby acknowledged, we, as assignors, have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the assignee, its lawful successors and assigns, our entire right, title, and interest in and to this invention and this application, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof; and we hereby authorize and request the Commissioner of Patents and Trademarks of the United States to issue all Letters Patent for this invention to assignee, its successors and assigns, in accordance with the terms of this Assignment;

AND, WE HEREBY further covenant and agree that we will, without further consideration, communicate with assignee, its successors and assigns, any facts known to us respecting this invention and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver all papers that may be necessary or desirable to perfect the title to this invention in said assignee, its successors and assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States, it being understood that any expense incident to the execution of such papers shall be borne by the assignee, its successors and assigns.

AND, WE HEREBY authorize and request the attorneys we have empowered in the Declaration and Power of Attorney in this application, to insert here in parentheses (Application No. 10/862,436 , filed on June 8, 2004 ) the filing date and application number of said application when known.

IN TESTIMONY WHEREOF, we have hereunto set our hands.

**First Assignor**

Citizenship: Japanese  
Signature: Masaki Terada  
Masaki TERADA  
Date: May 26, 2004

**Second Assignor**

Citizenship: Japanese  
Signature: Akihiko Tsuboi  
Akihiko TSUBOI  
Date: May 28, 2004

**Third Assignor**

Citizenship: Japanese  
Signature: Seijirou Soeda  
Seijirou SOEDA  
Date: May 28, 2004

**Fourth Assignor**

Citizenship: Japanese  
Signature: Jun Hayakawa  
Jun HAYAKAWA  
Date: May 31, 2004

IN TESTIMONY WHEREOF, we have hereunto set our hands.

Fifth Assignor

Citizenship: Japanese

Signature: *Kyouji Kokufuda*  
Kyouji KOKUFUDA

Date: May 31, 2004

Sixth Assignor

Citizenship: Japanese

Signature: *Tsuyoshi Tanigaki*  
Tsuyoshi TANIGAKI

Date: June 3, 2004

Seventh Assignor

Citizenship: \_\_\_\_\_

Signature: \_\_\_\_\_

Date: \_\_\_\_\_

Eighth Assignor

Citizenship: \_\_\_\_\_

Signature: \_\_\_\_\_

Date: \_\_\_\_\_