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03-27-2002



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U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

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

1. Name of conveying party(ies):

Kiyoshi YAMAZAKI and Akihiko SUDA

3.20.02

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

3. Nature of Conveyance:

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other

Execution Date: January 25, 2002

2. Name and address of receiving party(ies):

Name: KABUSHIKI KAISHA TOYOTA CHUO
KENKYUSHO

Address: 41-1, Aza Yokomichi, Oaza Nagakute,
Nagakute-cho, Aichi-gun,
Aichi-ken, 480-1192, Japan

Additional name(s) and address(es) attached? ☐ 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 is:

A. Patent Application No.(s)

10/061,288

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

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



22850

6. Total applications and patents involved: 1

7. Total fee (37 CFR 3.41): \$40.00

- ☒ Enclosed
☐ Authorized to be charged to 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.

Norman F. Oblon

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March 20, 2002

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PATENT
REEL: 012708 FRAME: 0847

Assignment Of Application

Page 1 of 2

WHEREAS, I (WE) Kiyoshi YAMAZAKI and Akihiko SUDA of Aichi, JapanINSERT NAMES
AND RESIDENCE
ADDRESSES OF
THE INVENTORS:

 _____, respectively,

INSERT TITLE
OF INVENTION:have invented certain new and useful improvements in: CATALYST FOR CO SHIFT REACTIONINSERT DATE IN-
VENTORS SIGNED
DECLARATION:for which an application for Letters Patent was executed on January 25, 2002(Application No. 10/061,288, filed February 04, 2002), andINSERT NAME
AND ADDRESS OF
COMPANY OR
OTHER ASSIGNEE:WHEREAS, KABUSHIKI KAISHA TOYOTA CHUO KENKYUSHO(hereinafter referred to as "ASSIGNEE") having a place of business at: 41-1, Aza Yokomichi,

Daza Nagakute, Nagakute-cho, Aichi-gun, Aichi-ken, 480-1192, Japan,
 is desirous of acquiring the entire right, title and interest in and to said invention and in and to any
 Letters Patent that may be granted therefore in the United States and its territorial possessions and in
 any and all foreign countries;

NOW, THEREFORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the
 receipt whereof is hereby acknowledged, and for other good and valuable consideration,
 I (WE), by these presents do sell, assign and transfer unto said ASSIGNEE, the full and
 exclusive right to the said invention in the United States and its territorial possessions and
 in all foreign countries and the entire right, title and interest in and to any and all Letters
 Patent which may be granted therefor in the United States and its territorial possessions
 and in any and all foreign countries and in and to any and all divisions, reissues, continua-
 tions, substitutions and renewals thereof.

I (WE) hereby authorize and request the Patent Office Officials in the United States and its territorial possessions and any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignee of my (our) entire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEE, its (his) successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me (us) had this Assignment and sale not been made.

Further, I (WE) agree that I (WE) will communicate to said ASSIGNEE or its (his) representatives any facts known to me (us) respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letter Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE, its (his) successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries.

The undersigned hereby grant(s) the firm of Oblon, Spivak, McClelland, Maier & Neustadt, P.C. of Fourth Floor, 1755 Jefferson Davis Highway, Arlington, Virginia 22202 the power to insert on this assignment any further identification, including the application number and filing date, which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

Date: January 25, 2002

Kiyoshi Yamazaki
(Signature of Inventor) Kiyoshi YAMAZAKI

Date: January 25, 2002

Akihiko Suda
(Signature of Inventor) Akihiko SUDA

Date: _____
(Signature of Inventor)

Date: _____
(Signature of Inventor)

Date: _____
(Signature of Inventor)

Date: _____
(Signature of Inventor)

Date: _____
(Signature of Inventor)

Date: _____
(Signature of Inventor)

OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, P.C.
ATTORNEYS AT LAW
FOURTH FLOOR
1755 JEFFERSON DAVIS HIGHWAY
ARLINGTON, VIRGINIA 22202