

06-13-2001

SET
ONLYTO THE ASSISTANT COMMISSIONER
SIR: PLEASE RECORD THE ATTACHMENT

101747645

HEREOF.

1. NAME OF CONVEYING PARTY(IES) (ASSIGNORS(S)):

1. Tomohiko NAKANISHI

3. Yosiyasu ANDOU

5.

7.

2. Masanori YAMADA

4.

6.

8.

ADDITIONAL NAME(S) OF CONVEYING PARTY(IES) ATTACHED? ☐ YES ☒ NO

2. PARTY(IES) (ASSIGNEE(S)) RECEIVING INTEREST:

NAME: Nippon Soken, Inc.

ADDRESS: 14, Iwaya, Shimohasumi-cho, Nishio-cho, Aichi, Japan

ADDITIONAL NAME(S) & ADDRESS(ES) ATTACHED? ☒ YES ☐ NO

3. NATURE OF CONVEYANCE (DOCUMENT):

(Submit herewith only one document for recordation—multiple copies of same Assignment signed by different inventors is one document)☒ ASSIGNMENT OF☒ WHOLE☐ PART INTEREST☐ ORIGINAL☐ FACSIMILE/PHOTOCOPY☐ CHANGE OF NAME☐ VERIFIED TRANSLATION☐ SECURITY ☐ MERGER☐ OTHER:

EXEC. DATE: May 23, 2001

EXECUTION DATE(S) ON THE DECLARATION IF FILED HERewith: (**NOTE:** IF DATES ON DECLARATION AND ASSIGNMENT DIFFER SEE ATTY!)4.5 APPL. NO.(S) OR PAT NO.(S). OTHERS ON ADDITIONAL SHEET(S) attached? ☐ YES ☒ NOA. PAT. APP. NO.(S)
series code/serial no

M#

1st INVENTOR
if not in item 1

B. PATENT NO(S)

M#

1st INVENTOR
if not in item 1

09/87/904

281384

5. Name & Address of Party to Whom Correspondence
Concerning Document Should be Mailed:Pillsbury Winthrop LLP
Intellectual Property Group
1100 New York Avenue, NW
Ninth Floor
Washington, DC 20005-3918

6. NUMBER INVOLVED:

APPLNS 1 + PATS 0 = TOTAL

1

7. AMOUNT OF FEE ENCLOSED: (Code 581)

ABOVE TOTAL x \$40 = \$40

5.5 ATTY DKT:

P 281384

ND-NJ-J087-US

8. IF ABOVE FEE IS MISSING OR INADEQUATE CHARGE
INSUFFICIENCY TO DEPOSIT ACCOUNT NUMBER: 03-3975

UNDER ORDER NO

11349

281384

MATTER NO.

CLIENT REF.

dup. sheet not required

CLIENT NO.

MATTER NO.

06/08/2001 MGE BREM1 00000005 09871904

01 FC:581

40.00 DP

10. Total number of pages including this
cover sheet, attachments and document
(do not file dup. Cover sheet)

3

Signature

Attorney: Glenn J. Perry

Reg. No. 28458

Atty/Sec: gjp/dlh

TEL: (202) 861-3070

Date: June 4, 2001

FAX: (202) 822-0944

FILE WITH PTO RETURN RECEIPT (PAT-103A)

06/06/2001 MGE BREM1 00000025 033975 09871904

01 FC:581

40.00 DP

Continuation of item 2 RE
Name/Address of Assignee(s)

Name
Denso Corporation

Address
1-1 Showa-cho, Kariya-city, Aichi-pref., 448-8661, Japan

U.S. ASSIGNMENT

IN CONSIDERATION of the sum of One Dollar (\$1.00), and of other good and valuable consideration paid to the undersigned inventor(s) (hereinafter "ASSIGNOR") by

(Insert
ASSIGNEE's
Name(s)
Address(es))

1) NIPPON SOKEN, INC.

14, Iwaya, Shimohasumi-cho, Nishio-shi, Aichi, Japan

2) DENSO CORPORATION

1-1 SHOWA-CHO KARIYA-CITY AICHI-PREF. 448-8661 JAPAN

(hereinafter "ASSIGNEE"), the receipt of which is hereby acknowledged, the undersigned ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE the entire and exclusive right, title and interest to the invention entitled

(Title of
Invention)

CERAMIC CARRIER AND CERAMIC CATALYST BODY

relating to International Patent Application PCT/JP _____/_____ and/or for which application for Letters Patent of the United States was executed on even date herewith or, if not so executed, was:

(Insert date
of execution
of application,
if not
concurrent)

(a) executed on _____;

(b) filed on _____,
Serial No. _____/_____;

(_____) is hereby authorized to insert in (b) the specified data, when known.

and to said application and all Letters Patent(s) of the United States granted on said application and any continuation, division, renewal, substitute, reissue or reexamination application based thereon, for the full term or terms for which the said Letters Patent(s) may be granted and including any extensions thereof (collectively, hereinafter, "said application(s) and Letters Patent(s)").

The ASSIGNOR agree(s), when requested by said ASSIGNEE and without charge to but at the expense of said ASSIGNEE, to do all acts which the ASSIGNEE may deem necessary, desirable or expedient, for securing, maintaining and enforcing protection for said invention, including in the preparation and prosecution of said application(s) and the issuance of said Letters Patent(s), in any interference, reissue, reexamination, or public use proceeding, and in any litigation or other legal proceeding which may arise or be declared in relation to same, such acts to include but not be limited to executing all papers, including separate assignments and declarations, taking all rightful oaths, providing sworn testimony, and obtaining and producing evidence.

IN WITNESS WHEREOF, the undersigned inventor(s) has (have) affixed his/her/their signature(s).

(Signatures)

1) Tomohiko Nakanishi
(SIGNATURE)

Tomohiko Nakanishi
(TYPE NAME)

May 23, 2001
(DATE)

2) Masanori Yamada
(SIGNATURE)

Masanori Yamada
(TYPE NAME)

May 23, 2001
(DATE)

3) Yosiyasu Andou
(SIGNATURE)

Yosiyasu Andou
(TYPE NAME)

May 23, 2001
(DATE)

4) _____
(SIGNATURE)

(TYPE NAME)

(DATE)

5) _____
(SIGNATURE)

(TYPE NAME)

(DATE)

6) _____
(SIGNATURE)

(TYPE NAME)

(DATE)

7) _____
(SIGNATURE)

(TYPE NAME)

(DATE)

8) _____
(SIGNATURE)

(TYPE NAME)

(DATE)