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Keiji TOH and Hidehito KUBO

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

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2. Name and address of receiving party(ies)

Name: KABUSHIKI KAISHA TOYODA JIDOSHOKKI

SEISAKUSHO

Internal Address:

Street Address: 2- 1, Toyoda-cho

City: Kariya-shi State: Aichi-ken Country: JAPAN

3. Nature of Conveyance:

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Execution Date: July 11, 2000

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 July 11, 2000

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence

concerning document should be mailed:

Name: Alfred L. Haffner, Jr., Esq.

Internal Address: Morgan & Finnegan, L.L.P.

Street Address: 345 Park Avenue

City: New York State: New York Zip: 10154-0053

6. Total number of applications and patents involved:

1

7. Total fee (37 CFR 3.41).....

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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))

KABUSHIKI KAISHA TOYODA JIDOSHOKKI SEISAKUSHO

2-1, Toyoda-cho, Kariya-shi, Aichi-ken, 448-8671, 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)

INDIRECT HEAT EXCHANGER FILLED WITH SOLID-GAS REACTION POWDERY

PARTICLES

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:

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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) <u>Keiji Toh</u> (SIGNATURE)	<u>Keiji Toh</u> (TYPE NAME)	<u>July 11, 2000</u> (DATE)
2) <u>Hidehito Kubo</u> (SIGNATURE)	<u>Hidehito Kubo</u> (TYPE NAME)	<u>July 11, 2000</u> (DATE)
3) _____ (SIGNATURE)	_____ (TYPE NAME)	_____ (DATE)
4) _____ (SIGNATURE)	_____ (TYPE NAME)	_____ (DATE)
5) _____ (SIGNATURE)	_____ (TYPE NAME)	_____ (DATE)
6) _____ (SIGNATURE)	_____ (TYPE NAME)	_____ (DATE)
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