

A/D 581-40

10/476947

DT15 Rec'd PCT/PTO 06 NOV 2003

FORM 1595

03-29-2004

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

1. Name of conveying party(ies):
Tomohiro INOUE, Hideki OKOSHI, Takeshi NAKAHARA,
Kazunari KANEYASU
Additional name(s) of conveying party(ies) attached? [] Yes [x] No

2. Name and address of receiving party(ies):
NAME: Figaro Engineering Inc.
ADDRESS: 5-3. Senbanishi 1-chome, Minoo-shi
Osaka 562-0036, Japan
Additional name(s) & addresses(es) attached?
[] Yes [x] No

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3. Name of Conveyance:
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Execution/Effective Date: 10/29/03

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: 10/29/03
A. Patent Application No.(s)
PCT/JP02/05027
B. Patent No.(s)
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5. Name and address of party to whom correspondence concerning document should be mailed:
Name: Robert B. Murray
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Attorney Docket No.: 2946-182

6. Total number of applications and patents involved: 1
7. Total fee (37 CFR 3.41): . . . \$ 40
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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.

Robert B. Murray
Name of Person Signing

Signature

November 6, 2003
Date

Total number of pages including cover sheet, attachments and documents: 2

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:

Figaro Engineering Inc.
5-3, Senbanishi 1-chome, Minoo-shi, Osaka 562-0036 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:

Protonic Conductive Membrane Gas Sensor

for which application for Letters Patent of the United States was executed on even date herewith unless otherwise indicated below:

*filed on _____, Serial No. _____

and all Letters Patent of the United States to be obtained therefor on said application or any continuation, division, renewal, substitute, reissue or reexamination thereof for the full term or terms for which the same may be granted.

ASSIGNOR agrees to execute all papers necessary in connection with application and any continuing, divisional, reissue or reexamination applications thereof and also to execute separate assignments in connection with such applications as ASSIGNEE may deem necessary or expedient.

ASSIGNOR agrees to execute all papers necessary in connection with any interference, litigation, or other legal proceeding which may be declared concerning this application or any continuation, division, reissue or reexamination thereof or Letters Patent or reissue patent issued thereon and to cooperate with ASSIGNEE in every way possible in obtaining and producing evidence and proceeding with such interference, litigation, or other legal proceeding.

IN WITNESS WHEREOF, the undersigned inventors have affixed their signatures.

Tomohiro INOUE	<u>Tomohiro Inoue</u> (SIGNATURE)	<u>2003. 10. 29</u> (DATE)
Hideki OKOSHI	<u>Hideki Okoshi</u> (SIGNATURE)	<u>2003. 10. 29</u> (DATE)
Takeshi NAKAHARA	<u>Takeshi Nakahara</u> (SIGNATURE)	<u>2003. 10. 29</u> (DATE)
Kazunari KANEYASU	<u>Kazunari Kaneyasu</u> (SIGNATURE)	<u>2003. 10. 29</u> (DATE)

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