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FORM <b>PTO-1595</b> (Rev. 6-93) OMB No. 0651-0011 (exp. 4/94)	4 - 1998 SHEET U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office
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To the Honorable Commissioner of 1 1007	93699 Ittached original documents or copy thereof.
1. Name of conveying party(ies):	2. Name and address of receiving party(ies)
Keiji KUNIMATSU and Hidemi AKITA	Name: IMRA JAPAN KABUSHIKIKAISHA
()	Internal Address:
Additional name(s) of conveying party(ies) attached?  Yes X No	
Additional name(s) of conveying party(ies) attached?  Yes X No 3. Nature of conveyance:	
Assignment D Merger	Street Address: 3-6, Shimonopporo-Techno-
Security Agreement Change of N	Park-2-chome, Atsubetsu-ku, Sapporo-shi, Hokkaido 004, JAPAN
D Other	City: State: ZIP:
Execution Date: December 23, 1997	
Exclusion Date. December 23, 1337	Additional name(s) & address(es) attached?  Yes X 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)	B. Patent No.(s)
U.S.S.N. 08/981,624	
Additional numbers attached?  Yes X No	
<ol><li>Name and address of party to whom correspondence concerning document should be mailed:</li></ol>	6. Total number of applications and patents involved:
Name: George A. Loud	7. Total fee (37 CFR 3.41)\$ 40.00
Internal Address:	と Enclosed
	Authorized to be charged to deposit account
	a Autorized to be charged to deposit account
Street Address: LORUSSO & LOUD	8. Deposit account number:
0 ft:581 /0.00 00 3137 Mt. Vernon Avenue	
City: Alexandria State: VA ZIP: 223	0.5 (Attach duplicate copy of this page if paying by deposit account)
DO I	
9. Statement and signature. To the best of my knowledge and belief, the foregoing information is true and carrect and any attached copy is a true copy of the original document.	
George A. Loud	erge 15 MAY 1998
Name of Person Signing Total number of pages including cover sheet, attachments, and document:	
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Aail documents to be recorded with required cover sheet information to ME: 0904 Commissioner of Patents & Trademarks, Box Assignments Washington, D.C. 20231

## ASSIGNMENT

WHEREAS, WE,

Se . 1

Keiji Kunimatsu of c/o Imra Japan Kabushikikaisha, 3-6, Shimonopporo-Techno-Park-2-chome, Atsubetsu-ku, Sapporo-shi Hokkaido 004 JAPAN

Sapporo-shi, Hokkaido 004 JAPAN Hidemi Akita of c/o Imra Japan Kabushikikaisha, 3-6, Shimonopporo-Techno-Park-2-chome, Atsubetsu-ku, Sapporo-shi, Hokkaido 004 JAPAN

have invented certain improvements in " CO GAS SENSOR AND METHOD OF MEASURING THE CONCENTRATION OF CO GAS"

set forth in an application for Letters Patent of the United States; and

WHEREAS, IMRA JAPAN KAUBUSHIKIKAISHA is desirous of acquiring an interest therein;

NOW THEREFORE, for and in consideration of the sum of One Dollar (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, WE, Keiji Kunimatsu and Hidemi Akita by these

presents do sell, assign and transfer unto said IMRA JAPAN KABUSHIKIKAISHA its successors, legal representative, heirs and assigns, the full and exclusive right, title and interest in the United States of America said application executed on the \_\_\_\_\_\_ day of \_\_\_\_\_\_ 19\_\_\_\_, (and we hereby authorize our attorneys, authorized to prosecute said application, to here insert the filing date and serial number of said

when known: Serial No. 08/981,624 Filed application, 1997 ) to all Letters Patent in the United 16 . December States which may be granted on said application, to all continuation and continuations-in-part οÎ said divisions, application, or reissues or extensions of said Letters Patent, all applications for Letters Patent and all Letters Patent be held and enjoyed by IMRA JAPAN KABUSHIKIKAISHA therefore, to legal its

for its use and behoof and for its legal representatives, successors, heirs, and assigns, to the full end of the term for which said Letters Patent are granted and any extensions thereof, as fully and entirely as the same would have been held by us had this assignment and sale not been made; and for the same consideration, we hereby convenant and agree that, at the time of execution and delivery of this instrument, we hold good and full right and lawful authority to sell and convey

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the application for Letters Patent above mentioned in the manner herein set forth; and for the same consideration we hereby convenant and agree that we will, whenever counsel of IMRA JAPAN KABUSHIKIKAISHA or the counsel of its successors, legal representatives, heirs or assigns, shall advise that any proceeding in connection with said application for Letters Patent, or any proceeding in connection with Letters Patent in the United States, including interference proceedings, is lawful and desirable, or that any division, continuation or continuation-in-part of any application for Letters Patent, or any reissue or extension of any Letters Patent to be obtained thereon, is lawful and desirable, sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of said Letters Patent, without charge to us, our successors, legal representatives, heirs and assigns, but at the cost and expense of

its successors, legal representatives, heirs and assigns; and we hereby request the Commissioner of Patents to issue said Letters Patent to IMRA JAPAN KABUSHIKIKAISHA as assignee thereof.

imation Dec. 23, Kei i Kunimatsu

Dec 23 '97 Hidemi Alita\_ date Hidemi Akita