Attorney Docket No. 056207.51675US U.S DEPARTMENT OF COMMERCE 10-23-2002 (Rev. 6-93) Patent and Trademark Office OMB No. 0651-0011 (exp. 4/94) \mathbf{T} To the Honorable Commissioner c 102257869 ord the attached original documents or copy thereof. Name and address of receiving party(ies) Name of conveying party(ies): 1) Atsushi KANKE Name: Hitachi, Ltd. 2) Kohei SAKURAI 3) Masatoshi HOSHINO 4) Nobuyasu KANEKAWA **Street Address:** 6, Kanda Surugadai 4-chome Chiyoda-ku, Tokyo **JAPAN** Additional name(s) of conveying party(ies) attached? Yes No 3. Nature of Conveyance: \bowtie Assignment Merger Additional name(s) & address(es) attached? Security Agreement Change of Name Other: Yes \boxtimes No Execution Date: 1) 1/29/02; 2) 2/4/02; 3) 2/1/02; 4) 2/4/02 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: 1) 1/29/02; 2) 2/4/02; 3) 2/1/02; 4) 2/4/02 Patent Application No.(s) В. Patent No(s). A. \boxtimes No Yes Additional numbers attached? Total number of applications and patents involved: Name and address of party to whom 6. 5. correspondence concerning document should be mailed: Total Fee (37 CFR 3.41): 7. \$ 40.00 Enclosed. Please charge any underpayment in CROWELL & MORING, L.L.P. connection with this Assignment to Deposit Account **Intellectual Property Group** No. 05-1323 P.O. Box 14300 Washington, D.C. 20044-4300 Authorized to be charged to Deposit Account 8. Deposit Account No. (Attach dupl. copy of this page if paying by Deposit Account) DO NOT WRITE IN THIS SPACE 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. October 16, 2002 Gary R. Edwards Reg. No. 31,824 Date Song Zhu, Ph.D. Reg. No. 44,420 TOTAL NUMBER OF PAGES INCLUDING COVER SHEET, ATTACHMENTS, AND DOCUMENT: 2 DO NOT USE THIS SPACE Do not detach this portion Mail documents to be recorded with required cover sheet information to: Commissioner of Patents and Trademarks 22/2002 LMUELLER 00000100 10270497 **Box Assignments** 40.00 DP C:8021 Washington, D.C. 20231

> PATENT REEL: 013400 FRAME: 0815

ASSIGNMENT

(譲渡証)

As a below named inventor, I hereby declare that:

IN CONSIDERATION of the sum of One Dollar (\$1.00) or the equivalent thereof, and other good and valuable consideration paid to me or us citizen(s) of Japan by HITACHI, LTD., a corporation organized under the laws of Japan, located at 6, Kanda Surugadai 4-chome, Chiyoda-ku, Tokyo, Japan, receipt of which is hereby acknowledged I do hereby sell and assign to said HITACHI, LTD., its successors and assigns, all my right, title and interest, in and for the United States of America, in and to

AIR FLOW METER

invented by me or us and described in the application for United States Letters Patent therefor, executed on even date herewith, and all United States Letters Patent which may be granted therefor, and all divisions, continuations and extensions thereof, the said interest being the entire ownership of the said Letters Patent when granted, to be held and enjoyed by said HITACHI, LTD., its successors, assigns or other legal representatives, to the full end of term for which said Letters Patent may be granted, as fully and entirely as the same would have been held and enjoyed by me or us if this assignment and sale had not been made;

And I hereby agree to sign and execute any further documents or instruments which may be necessary, lawful, and proper in the prosecution of the above-named application or in the preparation and prosecution of any continuing, continuation-in-part, substitute, divisional, renewal, reviewed or reissue applications or in any amendment, extension, or interference proceedings, or otherwise to secure the title thereto in said assignee;

And I do hereby authorize and request the Commissioner of Patents to issue said Letters Patent to said HITACHI, LTD.

Signed on the date(s) indicated aside signatures:

RECORDED: 10/16/2002

INVENTOR(S)	Date Signed
(発明者フルネームサイン)	(署名日)
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PATENT REEL: 013400 FRAME: 0816