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U.S DEPARTMENT OF COMMERCE Patent and Trademark Office



102413589

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To the Honorable Commissioner of Patents copy thereof.

Attached original documents or

1. Name of conveying party(ies): Kumamoto Technology and Industry Foundation Additional name(s) of conveying party(ies) attached? Yes X No

2. Name and address of receiving party(ies) Name: Omron Corporation Address: 10 Tsuchido-cho, Hanazono Ukyo-ku, Kyoto-shi, Kyoto, 616-8025, JAPAN Additional name(s) & address(es) attached? Yes X No

3. Nature of Conveyance: X Assignment Merger Security Agreement Change of Name Other:

Execution Date: January 9, 2003

4. Application number(s) or patent number(s):

A. Patent Application No.(s) 09/700,305

B. Patent No(s).

Additional numbers attached? Yes X No

5. Name and address of party to whom correspondence concerning document should be mailed: CROWELL & MORING, L.L.P. Intellectual Property Group P.O. Box 14300 Washington, D.C. 20044-4300

6. Total number of applications and patents involved: 1 7. Total Fee (37 CFR 3.41): \$ 40.00 X Enclosed. Please charge any underpayment in connection with this Assignment to Deposit Account No. 05-1323 Authorized to be charged to Deposit Account 8. Deposit Account No. (Attach dupl. copy of this page if paying by Deposit Account)

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9. 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.

Name J. D. Evans Reg. No. 26,269

April 4, 2003 Date

TOTAL NUMBER OF PAGES INCLUDING COVER SHEET, ATTACHMENTS, AND DOCUMENT: 2

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ASSIGNMENT

WHEREAS Kumamoto Technology and Industry Foundation of 2081-10, Oza-Tabaru, Mashiki-machi, Kamimasiki-gun, Kumamoto 861-2202 Japan and Omron Corporation of 10 Tsuchido-cho, Hanazono Ukyo-ku, Kyoto-shi, Kyoto 616-8025 Japan are co-assignees of a United States patent application No. 09/700,305 entitled Soil Survey Device and System for Precision Agriculture by virtue of an Assignment recorded April 12, 2001 in the assignment records of the U.S. Patent and Trademark Office at microfilm reel 012158, frame 0478 and subsequent name change of Kumamoto Technopolis Foundation to Kumamoto Technology and Industry Foundation, recorded with the U.S. Patent and Trademark Office on even date; and

WHEREAS Kumamoto Technology and Industry Foundation desires to transfer all its right title and interest in and to said invention and patent application and any patent which may issue thereon unto Omron Corporation;

NOW THEREFORE, be it known that for and in consideration of good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, Kumamoto Technology and Industry Foundation has sold and assigned, and by these presents hereby sells and assigns, all of its right title and interest in and to said invention, and in and to said patent application and any and all Letters Patent of the United States which may issue on such application or for said invention, including any and all reissues or extensions thereof, unto Omron Corporation, to be held and enjoyed by Omron Corporation to the full end of the term or terms for which any and all such Letters Patent may be granted.

IN WITNESS WHEREOF, Kumamoto Technology and Industry Foundation has caused this Assignment to be executed by its duly authorized representative this 9 day of January, 200~~7~~³.

Kumamoto Technology and Industry Foundation

By Hiroki Uozumi

Name: Hiroki Uozumi

Title: Administration Officer