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04-23-2008

	xandria, VA 22313-1450 10349872	25 Attorney Docket No. 136661			
A. Name of conveying parties: (1) Akira ASAOKA (2) Toshihiro NODA (3) Masaki NAKANO B. Additional name(s) of conveying party(ies) attached? Yes No A. Nature of conveyance: Assignment Merger Merger Yes No B. Execution Date: (1) March 19, 2008; (2) & (3) March 18, 2008 4. This document is being filed together with a new application. A. Patent Application No.(s) B. Patent No.(s) Additional numbers attached? Yes No C. Title of Application: SOIL-WATER COUPLED ANALYZER AND SOIL-WATER COUPLED ANALYSIS METHOD 5. Name and address of party to whom correspondence concerning document should be mailed: Name: James A. Oliff Address: OLIFE & Berraldge, PICC Address: OLIFE & Berraldge, PICC Roy 20850 Roy 230850 6. Credit any overpayment or charge any underpayment to deposit account number 15-0461.	Please record the attached original document or copy thereof.				
(1) Akira ASAOKA (2) Toshihiro NODA (3) Masaki NAKANO B. Additional name(s) of conveying party(ies) attached? □ Yes ☑ No A. Nature of conveyance: □ Assignment □ Merger □ Security Agreement □ Change of Name □ Other □ B. Execution Date: (1) March 19, 2008: (2) & (3) March 18, 2008 4. ☑ This document is being filed together with a new application. A. Patent Application No.(s) □ Additional numbers attached? □ Yes ☑ No C. Title of Application: SOIL-WATER COUPLED ANALYZER AND SOIL-WATER COUPLED ANALYSIS METHOD 5. Name and address of party to whom correspondence concerning document should be mailed: Name: James A. Oliff Address: OLIF& Berrilds, PIC. B. Name universal universal court number of charge any underpayment to deposit account number 15-0461.	A. Name of conveying parties:	2. A. Name and address of receiving party:			
Assignment	 (1) Akira ASAOKA (2) Toshihiro NODA (3) Masaki NAKANO B. Additional name(s) of conveying party(ies) attached? 	NAGOYA UNIVERSITY 1, FURO-CHO, CHIKUSA-KU NAGOYA-SHI, AICHI JAPAN			
A. Patent Application No.(s)		B. Additional name(s) & address(es) attached? ☐ Yes ☑ No			
Additional numbers attached?	4. This document is being filed together with a new appli	ication.			
C. Title of Application: SOIL-WATER COUPLED ANALYZER AND SOIL-WATER COUPLED ANALYSIS METHOD 5. Name and address of party to whom correspondence concerning document should be mailed: Name: James A. Oliff 7. A. Total fee (37 CFR 3.41)\$ 40.00 B. Enclosed (Check No. 204534) 8. Credit any overpayment or charge any underpayment to deposit account number 15-0461.	A. Patent Application No.(s)	B. Patent No.(s)			
Name: James A. Oliff 7. A. Total fee (37 CFR 3.41)\$ 40.00 B. Enclosed (Check No. 204534) 8. Credit any overpayment or charge any underpayment to deposit account number 15-0461.	C. Title of Application: SOIL-WATER COUPLED ANALYSIS METHOD Name and address of party to whom correspondence	ANALYZER AND SOIL-WATER COUPLED			
Address: OLIFF & BERRIDGE, PLC deposit account number 13-0401.	Name: James A. Oliff	B. Enclosed (Check No. 204534)			
	D O Boy 320850	Credit any overpayment or charge any underpayment to deposit account number 15-0461.			

PATENT REEL: 020854 FRAME: 0779 Assignee's Ref.: G2006-0012

譲渡証(Translation/日本語訳)

下記に署名した私、

淺岡 顯、野田 利弘、中野 正樹 は、

ある発明を創出し、これについて合衆国特許出願は

□ ここに私により署名され、

2006 年 8 月 1 日 に 出 願 さ れ 、 出 願 番 号 PCT/JP2006/315198 が交付され、

その発明は

水と土骨格の連成計算装置および水と土骨格の連成計算方法

という名称である。そして、ここにその受領を認める対価で: 私は、当該発明/出願について、合衆国とその属領及び全ての 外国に於ける全面的かつ独占的な権利;合衆国とその属領及 び全ての外国に於いて発行される特許証に関わる全ての権利、 所有権、利益; 一部継続出願、継続出願、分割出願、差替え 出願、再発行出願、特許期間延長等、合衆国とその属領及び を ての外国に於いて既に出願されたか若しくは今後出願される 特許に関わる全ての権利;そして、国際条約、同盟、契約、法 令、協定(将来制定されるものを含む)に基づく全ての優先権 を伴う一切の権利;を、日本国愛知県名古屋市千種区不老町1 番に住所を有する国立大学法人名古屋大学、その後継者、譲受 人及び法定代理人に対して、売却、譲渡、移転するものとする。

さらに、私は、国立大学法人名古屋大学(以下譲受人と言う) が単数ないしは複数の当該発明(以下当該発明という)に関わ る特許権を、自己の名により、合衆国とその属領及び全ての外 国に於いて出願し、特許を受けること;またこの譲渡証の意図 と目的を誠実に実行することを求められた場合、下記に署名し た私が、当該譲受人、その後継者、その被譲渡者、及び法定代 理人の費用負担にて、一部継続出願、継続出願、分割出願、差 替え出願、再発行出願、特許期間延長等を行い、合法的宣誓書、 譲渡証、委任状等の書類を作成し、あらゆる法的または準法的 訴訟手続に於いて証言を行うこと;当該発明とその経緯に関 連して、下記に署名した私が知り得た全ての事実を、当該譲受 人、後継者、被譲渡者、及び法定代理人に連絡すること;そし て当該譲受人、後継者、被譲渡者、及び法定代理人が、当該発 明の特許権の適切な保護、維持、権利行使するために望ましい と考慮すること、また、当該発明に関わる特許出願に際し、当 該譲受人、後継者、被譲渡者、及び法定代理人に対して法的権 限を付与することが望ましいと考慮することについて、可能な 限り行うことを承諾する。

12/083302 IAP17Rec'd PCT/PTO 04 APR 2008

For good and valuable consideration, the receipt of which is hereby acknowledged, I, the undersigned,

Akira ASAOKA, Toshihiro NODA, and Masaki NAKANO

who have created a certain invention for which an application for United States Letters Patent

executed by me on even date herewith, filed on August 1, 2006 and assigned Serial No. PCT/JP2006/315198,

and entitled:

Soil-Water Coupled Analyzer and Soil-Water Coupled Analysis Method

Do hereby sell, assign and transfer to National University Corporation Nagoya University, a corporation of Japan, having a place of business at 1, Furo-cho, Chikusa-ku, Nagoya-shi, Aichi, Japan, its successors, assigns, and legal representatives, the full and exclusive right to said invention and said application and to any and all inventions described in said application for the United States, its territorial possessions and all foreign countries, and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States, its territorial possessions and all foreign countries; and in and to any and all continuations-in-part, continuations, divisions, reissues, extensions thereof, and all other applications for Letters Patent relating thereto which have been or shall be filed in the United States, its territorial possessions and/or any foreign countries, and all rights, together with all priority rights, under any of the international conventions, unions, agreements, acts, and treaties, including all future conventions, unions, agreements, acts, and treaties;

Agree that National University Corporation Nagoya University, hereinafter referred to as Assignee, may apply for and receive Letters Patent for said invention and said inventions, hereinafter referred to as said invention, in its own name, in the United States, its territorial possessions, and all foreign countries; and that, when requested to carry out in good faith the intent and purpose of this assignment, at the expense of said Assignee, its successors, assigns and legal representatives, the undersigned will execute all continuations-in-part, continuations, divisions, substitutes, reissues, extensions thereof, execute all rightful oaths, assignments, powers of attorney and other papers, testify in any legal or quasi legal proceedings; communicate to said Assignee, its successors, assigns or legal representatives all facts known to the undersigned relating to said invention and the history thereof; and generally do everything possible which said Assignee, its successors, assigns, or legal representatives shall consider desirable for aiding in securing, maintaining and enforcing proper patent protection for said invention and for vesting title to said invention and all applications for patents on said invention in said Assignee, its successors, assigns, or legal representatives; and

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PATENT REEL: 020854 FRAME: 0780

Assignee's Ref.: G2006-0012

そして、私は、この書面により譲渡された権利や財産に影響する、如何なる譲渡、授権、抵当権、ライセンス等その他の協定も他の第三者との間で行っていないこと; 下記に署名した私によって、この書面に記載されている権利が所有されていることを、当該譲受人、後継者、被譲渡者、及び法定代理人に対して賃約するものである。

さらに、下記に署名した私はこの譲渡書は英語の部分の表現によってのみ解釈されることに同意する。

上記を証明するため、私は下記日付で署名する。

Covenant with said Assignee, its successors, assigns, or legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

I, the undersigned do further agree that this Assignment is to be construed solely according to the terms of the English language portions thereof.

IN TESTIMONY WHEREOF I have hereunto set MY/OUR signature seal on the date indicated below.

唯一または第一発明者名		Full name of sole or first inventor	
唯一または第一先明有名		Akira ASAOKA	
発明者の署名	日付	Inventor's signature	Date Mar. 2008
		1 4	I W. LUVO
第二共同発明者(いる場合) 野田 利弘		Full name of second joint inventor, if any Toshihiro NODA	
第二共同発明者の署名	日付	Second Inventor's signature	Date
		野田约如 /	8 Mar. 2008
第三共同発明者(いる場合)		Full name of third joint inventor, if any	
中野 正樹		Masaki NAKANO	
第三共同発明者の署名	日付	Third Inventor's signature	Date
		中野正群	18 Mar. 2018
第四共同発明者(いる場合)		Full name of fourth joint inventor, if any	
第四共同発明者の署名	日付	Fourth Inventor's signature	Date
第五共同発明者(いる場合)		Full name of fifth joint inventor, if any	······································
第五共同発明者の署名	日付	Fifth Inventor's signature	Date
第六共同発明者(いる場合)		Full name of sixth joint inventor, if any	
第六共同発明者の署名	日付	Sixth Inventor's signature	Date
		Full name of seventh joint inventor, if any	V
第七共同発明者(いる場合)			
第七共同発明者の署名	日付	Seventh Inventor's signature	Date
第八共同発明者(いる場合)		Full name of eighth joint inventor, if any	
第八共同発明者の署名	日付	Eighth Inventor's signature	Date

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PATENT REEL: 020854 FRAME: 0781