## PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

### **CONVEYING PARTY DATA**

Name	Execution Date
Min Ho Lee	05/09/2008
VNF Innovation Co., Ltd.	05/09/2008

### **RECEIVING PARTY DATA**

Name:	ST&I, Co., Ltd.
Street Address:	583 Geumgok-ri Dongtan-myeon Hwaseong
City: Gyeonggi-do	
State/Country:	KOREA, DEMOCRATIC PEOPLE'S REPUBLIC OF

#### PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	11402321

### **CORRESPONDENCE DATA**

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NAME OF SUBMITTER:	Michael J. Schmidt

**Total Attachments: 3** 

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> **PATENT REEL: 020939 FRAME: 0540**

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## **ASSIGNMENT**

Atty. Docket No. 7577-000003

WHEREAS, the undersigned, hereinafter referred to collectively as Assignor, has invented:

# CARBON NANOTUBE SENSOR AND APPARATUS AND METHOD FOR DETECTING CHANGE TIME OF ENGINE OIL FOR AUTOMOBILE USING THE SAME

or w	hich Ass	ignor is	about to make or has made United States of International application for patent
	(a)		executed on even date preparatory to filing (each Inventor should sign this Assignment on the same day as he/she signs the Declaration and Power of Attorney);
	(c)		executed on; or filed on April 11, 2006, and assigned Serial No. 11/402,321 or PCI International Application No; and

WHEREAS, ST&I, Co., Ltd., 583 Geumgok-ri Dongtan-myeon Hwaseong, Gyeonggi-do, Korea, hereinafter referred to as Assignee, is desirous of acquiring all right, title, and interest therein:

NOW, THEREFORE, for good and valuable consideration, the receipt and adequacy whereof is hereby acknowledged, Assignor agrees to, and hereby does, sell, assign and transfer unto Assignee and its successors in interest, the full and exclusive right, title and interest in the United States of America and throughout the world, including the right to claim priority under the laws of the United States, the Paris Convention, and any foreign countries, to the invention as described in the aforesald application and all United States Letters Patent which may be granted therefore, and all divisions, continuations, reissues, reexaminations and extensions thereof, these rights, title and interest to be held and enjoyed by Assignee to the full end of the term for which the Letters Patent are granted and any extensions thereof as fully and entirely as the same would have been held by Assignor had this assignment and sale not been made, and the right to sue for, and recover for past infringements of, or liabilities for, any of the rights relating to any of the applications or patents resulting therefrom;

Assignor hereby covenants and agrees to execute all instruments or documents required or requested for the making and prosecution of any applications of any type for patent in the United States and in all foreign countries including, but not limited to, any provisional, continuation, continuation-in-part, divisional, renewal or substitute thereof, and as to letters patent any reissue, reexamination, or extension thereof, and for litigation regarding, or for the purpose of protecting title and to the said invention, the United States application for patent, or Letters Patent thereof, and to testify in support thereof, for the benefit of Assignee without further or other compensation than that above set forth;

Assignor hereby covenants that no assignment, sale, license, agreement or encumbrance has been or will be entered into which would conflict with this Assignment; and

Assignor hereby requests the United States Patent and Trademark Office to Issue the Letters Patent of the United States of America to Assignee, and requests that any official of any country or countries foreign to the United States, whose duty it is to Issue or grant patents and applications as aforesald, to issue the Letters Patent, Utility Model Registration or Inventor's Certificate to Assignee.

The undersigned hereby grant(s) the law firm of Harness, Dickey & Pierce, P.L.C. the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the U.S. Patent and Trademark Office for recordation of this document.

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ASSIGNMENT

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Witness

Witness

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#### **ASSIGNMENT**

WHEREAS, VNF Innovation Co, Ltd., a corporation having a principal place of business at KBSI Seoul Center, 126-16, Anam-Dong 5-Ga, Seongbuk-Gu, Seoul, Korea 136-713, hereinafter referred to as Assignor, owns certain rights in

# CARBON NANOTUBE SENSOR AND APPARATUS AND METHOD FOR DETECTING CHANGE TIME OF ENGINE OIL FOR AUTOMOBILE USING THE SAME

for which an application has been made under U.S. Serial No. 11/402,321 filed April 11, 2006 and which has been previously assigned to Assignor on Reel 017755, Frame 0207.

WHEREAS, ST&I, Co., Ltd., a corporation having a principal place of business at 583 Geumgok-ri Dongtan-myeon Hwaseong, Gyeonggi-do, Korea, hereinafter referred to as Assignee(s), is (are) desirous of acquiring an interest therein:

NOW, THEREFORE, for good and valuable consideration, the receipt whereof is hereby acknowledged, Assignor by these presents does sell, assign and transfer unto Assignee, its successors in interest, Assignor's entire right, title and interest in the United States of America, including the right to claim priority under the laws of the United States, to the said invention as described in the aforesaid application and patent, said application for patent and all Letters Patent therefor to be held and enjoyed by Assignee 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 Assignor had this assignment and sale not been made; and Assignor hereby covenants and agrees to execute all instruments or documents required or requested for the making and prosecution of United States applications for patent, for litigation regarding, or for the purpose of protecting title to the said invention, the United States application for patent or Letters Patent therefor for the benefit of Assignee without further or other compensation than that above set forth; and Assignor hereby requests the Commissioner of Patents and Trademarks to issue said United States Letters Patent to Assignee.

VNF Innovation Co, Ltd.

Date 5/01/2008

Byth Representative

WITNESS(S):

RECORDED: 05/13/2008

PATENT

REEL: 020939 FRAME: 0543