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DSPARTMENT OF COMMERCE

101:	556425				
To the Horiorable Commissioner of Patents and Trademarks, Please	record the attached original documents or copy thereof.				
t. Name of conveying party(les): Serge KALIAGUINE and Trong On DO	2. Name and address of receiving partyces) Name: UNIVERSITE LAVAL				
Additional name(s) of conveying party(res) attached? () yes (X) no	Internal address:				
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(XX) Assignmen: () Marger () Security Agreement () Ohenge of Name () Other	City Quebec, Quebec State Canada Zir G1K7P4				
Execution Date: November 21, 2000.	Addylona! name(s) & address(es) ettached? () Yes (X) No				
4 Application number(s) or palent number(s): If this document is being filed together with a new application, the exe	oution date of the application is. <u>November 21, 2000</u>				
A. Patent Application No.(s)	B. Patent No.(s)				
Additional numbers a <u>trac</u> n	ed? () Yes (X) No OG /728494				
5. Name and eddress of party to whom correspondence	6. Yota: number of application and patents involved: (1)				
concerning cocument should be mailed:					
Name. SWABEY OGILVY RENAULT	7. Total fee (37 CFR 3.41)				
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Street Address. <u>1981 McGill College</u> Suite 1600	8. Deposit account number: 19-5113				
City: Montreal Quebec State: Canada ZIP H3A 2Y3 Attorney Docket No.: 6013-79US RC	(Attached duplicate copy of this page II paying by deposit account)				
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PATENT REEL: 011340 FRAME: 0352

File No.: 6013-79US RC:NJP

ASSIGNMENT OF INVENTION

<u>UNIVERSAL</u>

WHEREAS, I/WE: Serge KALIAGUINE and Trong On DO, whose full post office addresses are 2152 Légaré, Lac Saint Charles. Quebec, Canada G2G 1A3 and 703 Rue de l'Horizon. Apt. #1, Ste-Fov. Quebec, Canada G1V 2X6 have invented certain improvements in: "MESOPOROUS ZEOLITIC MATERIAL WITH MICROPOROUS CRYSTALLINE MESOPORE WALLS", and described in a patent application executed on November 21, 2000 ;and

WHEREAS <u>UNIVERSITE LAVAL</u>, whose full post office address is Cité <u>Universitaire</u>, Quebec, Quebec, Canada, GIK 7P4
(hereinafter referred to as the Assignee), is desirous of acquiring the entire right, title and interest in and to said invention or inventions and in and to any and all patents to be obtained therefor;

NOW, THEREFORE, in consideration of the sum of one dollar (\$1.00) and other good and valuable considerations, the receipt of which is hereby acknowledged, I/we have and by these presents do hereby sell, assign and transfer unto said Assignee, its successors and assigns, the entire right, title and interest in and to said invention or inventions, as described in the aforesaid application, in any form or embodiment thereof, and in and to the aforesaid application; and in and to any applications filed in any foreign country based thereon, including the right to file said foreign applications under the provisions of the International Convention; also the entire right, title and interest in and to any and all patents, reissues or extensions thereof to be obtained in this or any foreign country upon said invention or inventions, and any divisional, continuation, continuation-in-part, substitute application(s) or supplementary disclosure(s) which may be filed upon said invention or inventions, in any country; and I/we hereby authorize and request the issuing authority to issue any and all patents on said application or applications to said assignee.

I/We further agree without any payment by said assignee other than expenses incurred by the undersigned, to communicate to said assignee, its representatives or agents, any facts relating to said invention or inventions, including evidence for interference purposes or for other proceedings, whenever requested; testify in any interference, litigation or other proceedings, whenever requested; and execute and deliver, on request, all lawful papers required to make any of the foregoing provisions effective, and likewise make these provisions binding upon my/our heirs, legal representatives, administrators and assigns.

PATENT REEL: 011340 FRAME: 0353

ASSIGNMENT OF INVENTION UNIVERSAL - INVENTOR

-2-

Le(s) soussigné(s) désire(nt) que la présente cession soit en anglais. The undersigned request(s) that the present assignment be in English.

Trong On DO

	IN WITE	VESS WHEREOF	, I/we have her	reunto set my	our hand(s) an	d seal
this	<u>2_\</u>	day of	Novem		2000.	
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		,		J-1	7 , ,	
				1	1	
			Serge K	KLAGOTINE	1	
					~	
				And	2	

WITNESS: Name and Signature

PATENT REEL: 011340 FRAME: 0354

RECORDED: 11/24/2000