PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: Declaration: Entitlement to Apply for and be Granted a Patent, Page 6

CONVEYING PARTY DATA

Name	Execution Date
Patrice Lucas	11/21/2008
Kai Schierholz	11/21/2008

RECEIVING PARTY DATA

Name:	Nanoledge
Street Address:	Cap Alpha, Avenue de l'Europe
City:	Clapiers
State/Country:	FRANCE
Postal Code:	34830

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12743782

CORRESPONDENCE DATA

Fax Number: (503)595-5301

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

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Email: erin.vaughn@klarquist.com

Correspondent Name: Lisa M. Caldwell

Address Line 1: 121 SW Salmon Street, Suite 1600

Address Line 4: Portland, OREGON 97204

ATTORNEY DOCKET NUMBER: 3435-85321-01

NAME OF SUBMITTER: Lisa M. Caldwell

Total Attachments: 7

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PATENT 801333011 REEL: 025206 FRAME: 0701

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> PATENT REEL: 025206 FRAME: 0702

PCT

REQUEST

The undersigned requests that the present international application be processed according to the Patent Cooperation Treaty.

For receiving Office use only
International Application No.
International Filing Date
Name of receiving Office and "PCT International Application"

				Applicant's or a tif desired) (12 o	agent's I <i>characte</i>	file reference ers maximum) L8	0004438WO
Box No. 1	TITLE OF I	NVENTION					
POLYMER	CARBON	N NANOTUE	BE COMPO	SITES			
Box No. II	APPLICAN*	ľ	This per	son is also inventor			
The address must	include postal e m's State (that is	ode and name of con	muy. The country i	entity, full official design of the address indicated idence is indicated belo	d in this	Telephone No.	
	rd de Mo	rtagne, #12 ⁻ c, J4B 6Y4	1			Facsimile No.	
CANADA					Applicant's regis	stration No. with the Office	
Internation Prelimination Send, if the	mal Searching ry Examining e Office or Au	Authority, the F Authority to use otherity so wishes	nternational But the e-mail addre , advance copies	es the receiving Offi reau and the Interna- ess indicated in this of notifications in r Boxes Nos. II and L	ational Box to respect	E-mail address	
State (that is, ce	ountry) of nati	onality:		State (that is, o	country)	of residence:	
This person is a for the purpose		all designated States	all design the Unite	ated States except d States of America		the United States of America only	the States indicated in the Supplemental Box
Box No. III	FURTHER 2	APPLICANT(S)	AND/OR (FUE	THER) INVENT	OR(S)		
Further a	pplicants and	or (further) inven	ntors are indicate	d on a continuation	sheet.		
Box No. IV	AGENT OR	COMMON REI	PRESENTATI	VE: OR ADDRES	S FOR	CORRESPOND	ENCE
		is hereby/has bee competent Intern			\boxtimes	agent	common representative
Name and addr YAMAC, To and CARR	uba; MAN	iOLAKIS, Ei	n name; for a legal ral code and name mmanuel; [emity, full official design of country D'IORIO, Hélè	enation. Ene;	Telephone No. (514) 878-9	9641
		iderson LLP	ı			Facsimile No.	4.450
1 Place Ville Marie, 37th Floor			(514) 878-	1450			
Montreal, C Canada H						Agent's registrat	ion No. with the Office
Internation Prelimination send, if the of this internation	onal Scarching ary Examining ac Office or Au ternational ap	g Authority, the I Authority to use athority so wishes plication. (See al.	International But the e-mail address, advance copies so the Notes to a	es the receiving Off reau and the Intern ess indicated in this s of notifications in Boxes Nos. 11 and L	national Box to respect 71.)		
Address space abo	for correspondance is used ins	idence: Mark thi tead to indicate a	s check-box who special address	ere no agent or com to which correspon	mon rep dence s	resentative is/has hould be sent.	been appointed and the

Form PCT/RO/101 (first sheet) (July 2008)

Box No. III FURTHER APPLICANT(S) AND/OR (FURTHER) INVENTOR(S) If none of the following sub-boxes is used, this sheet should not be included in the request.					
Name and address: (L'amily name followed by given name: for a legal entiry. The address must melude postal code and name of country. The country of the Box is the applicant's State that is, country) of residence if no State of residence 3, rue Michel Ange 75016 Paris France	This person is: applicant only applicant and inventor inventor only (If this check-how is marked, do not fill in below.) Applicant's registration No. with the Office				
State (that is, country) of nationality:	State (that is, country)	of residence:			
FR This person is applicant all designated all designated	FR States except	the United States			
Name and address: iFamily name followed by given name: for a legal entity. The address must include postal code and name of country. The country of this Box is the applicant's State (that is, country) of residence if no State of residence Ecole Nationale Supérieure de Chimie Montp (ENSCM) 8, rue École Normale 34296 Montpellier France	e, full official designation. address indicated in this ec is indicated below.)	This person is: applicant only applicant and inventor inventor only (If this check-hox is marked, do not fill in below.) Applicant's registration No. with the Office			
State (that is, country) of nationality: FR	State (that is, country, FR	the of residence:			
This person is applicant all designated for the purposes of:		the United States of America only the States indicated in the Supplemental Box			
Name and address: (Family name followed by given name, for a legal entity. The address must include postal code and name of country. The country of the Box is the applicant's State (that is, country) of residence if no State of residence SCHIERHOLZ, Kai 628, rue des Ateliers Boucherville, Québec, J4B 7Y1 CANADA	address indicated in this	This person is: applicant only applicant and inventor inventor only (If this check-box is marked, do not fill in below.) Applicant's registration No. with the Office			
State (that is, country) of nationality: DE	State (that is, country)	L of residence:			
This person is applicant all designated for the purposes of:	States except tes of America	the United States indicated in the Supplemental Box			
Name and address: (Family name followed by given name; for a legal entity. The address must include postal code and name of country. The country of the Box is the applicant's State (that is, country) of residence if no State of residence LUCAS, Patrice 7018, rue de Normanville Montréal, Québec, H2S 2C3 CANADA	address indicated in this	This person is: applicant only applicant and inventor inventor only (If this check-box is marked, do not fill in below.) Applicant's registration No. with the Office			
State (that is, country) of nationality:	State (that is, country)	of residence:			
This person is applicant all designated the United States all designated the United States	States except ites of America	the United States of America only the Supplemental Box			
Further applicants and/or (further) inventors are indicated or	n another continuation	sheet.			

Form PCT/RO/101 (continuation sheet) (July 2008)

Box No. III FURTHER APPLICANT(S) AND/OR (FURTHER) INVENTOR(S) If none of the following sub-boxes is used, this sheet should not be included in the request.					
Name and address: (Family name followed by given name: for alegal entity, full official designation. The address must include postal code and name of country. The country of the address indicated in the Box is the applicant's State (that is, country) of residence if no State of residence is indicated below.) BOUTEVIN, Bernard 1, rue Anselme Mathieu Montpellier 34090 FRANCE					
State (that is, country) of nationality: State (that is, country)	ung of residence				
FR FR	A				
This person is applicant all designated all designated States except for the purposes of:	the United States of America only the Supplemental Box				
Name and address: iFamily name followed by given name: for a legal entity, full official designation. The address must include postal code and name of country. The country of the address indicated in the Box is the applicant's State (that is, country) of residence if no State of residence is indicated below? GANACHAUD, François 274, rue du Stade Montpellier 34400 FRANCE					
State (that is, country) of nationality: FR State (that is, country) FR	vy) of residence:				
This person is applicant for the purposes of: all designated all designated States except the United States of America	the United States of America only the States indicated in the Supplemental Box				
Name and address: (Family name followed by given name; for a legal entity, full official designation. The address must include posted code and name of country. The country of the address indicated in the Box is the applicant's State (that is, country) of residence if no State of residence is indicated below.)	This person is: applicant only applicant and inventor inventor only (If this check-box is marked, do not fill in below.) Applicant's registration No. with the Office				
State (that is, country) of nationality: State (that is, country)	my) of residence:				
This person is applicant all designated all designated States except the United States of America	the United States the States indicated in the Supplemental Box				
Name and address: (Family name followed by given name: for a legal entity: full official designation. The address must include postal code and name of country. The country of the address indicated in the Box is the applicant's State (that is, country) of residence if no State of residence is indicated below.)	This person is: applicant only applicant and inventor inventor only (If this check-box is marked, do not fill in below.) Applicant's registration No. with the Office				
State (that is, country) of nationality: State (that is, count	ry) of residence:				
This person is applicant all designated all designated states except for the purposes of: States the United States of America	the United States of America only the States indicated in the Supplemental Box				
Further applicants and/or (further) inventors are indicated on another continuation					

Form PCT/RO/101 (continuation sheet) (July 2008)

Sheet	No		4	
	1 110.	•		

Box No. V DESIGNATIO	NS					
The filing of this request constitutes under Rule 4.9(a) the designation of all Contracting States bound by the PCT on the international filing date, for the grant of every kind of protection available and, where applicable, for the grant of both regional and national patents.						
However,						
DE Germany is not desig	quated for any kind of national p	rotection				
	ed for any kind of national protec					
KR Republic of Korea is	not designated for any kind of	national protection				
lI	s not designated for any kind of	•				
Rule 26bis. L. the international a	ly be used to exclude (ivrevocably) application contains in Box No. V aid the ceasing of the effect, und	La priority claim to an e	arlier national applicat	ion filed in the particular		
Box No. VI PRIORITY CI	AIM					
The priority of the following ca	rlier application(s) is hereby clai	med:				
Filing date	Number	Who	ere earlier application is	S:		
of earlier application (day/month/year)	of earlier application	national application: country or Member	regional application: regional Office	international application: receiving Office		
		of WTO				
23 November 2007 (23.11.2007)	EP07301580	EP				
item (2)						
item (3)						
item (4)						
Further priority claims are	indicated in the Supplemental E	Box.				
Transmit certified copy: the earlier application(s) (only if the is the receiving Office) identifi	receiving Office is requested to he earlier application was filed vi ied above as:	prepare and transmit to with the Office which fo	the International Bure or the purposes of this i	au a certified copy of the international application		
all items item (1) item (2)	item (3)	item (4) othe	er, see Supplemental Box		
Restore the right of priority: the receiving Office is requested to restore the right of priority for the earlier application(s) identified above or in the Supplemental Box as item(s) (CA). (See also the Notes to Box No. VI; further information must be provided to support a request to restore the right of priority.)						
Incorporation by reference: where an element of the international application referred to in Article 11(1)(iii)(d) or (e) or a part of the description, claims or drawings referred to in Rule 20.5(a) is not otherwise contained in this international application but is completely contained in an earlier application whose priority is claimed on the date on which one or more elements referred to in Article 11(1)(iii) were first received by the receiving Office, that element or part is, subject to confirmation under Rule 20.6, incorporated by reference in this international application for the purposes of Rule 20.6.						
B ₀ x N ₀ . VII INTERNATIONAL SEARCHING AUTHORITY						
Choice of International Sear international search, indicate th	ching Authority (ISA) (if more ne Authority chosen; the two-lette	than one International S r code may be used):	Secreting Authority is c	competent to carry out the		
ISA/ .CA						

Form PCT/RO/101 (second sheet) (July 2008)

Cont	nuation of Box No. VII	USE OF RESULTS OF EARLIER SEARCH, RE	FERENCE TO THAT SEARCH
	The ISA indicated in Bo Notes to Box VII; use of	ox No. VII is requested to take into account the results of the fresults of more than two earlier searches).	ne earlier search(es) indicated below (see also
Filin	g date (day/month/year)	Application Number	Country (or regional Office)
_			
	which the earlier search	ii)): this international application is the same, or substant n was carried out except, where applicable, that it is filed	in a different language.
	do not need to be submar a copy of the result a copy of the earlies a translation of the a translation of the attranslation of the attr	ents: the following documents are available to the ISA in a sitted by the applicant to the ISA (Rule 12bis.1(t)): Its of the earlier search,* ier application, e earlier application into a language which is accepted by a results of the earlier search into a language which is accepted by a results of the earlier search. (Ifknown, plane)	the ISA, pepted by the ISA,
	to the ISA):	,	
	prepare and transmit to a copy of the resu a copy of the earl	this of earlier search and other documents (where the athe same Office as that which is acting as the receiving the ISA (Rule 12bis.1(c)): """."."."."."."."."."."."."."."."."."	varlier search was not carried out by the ISA Office): the receiving Office is requested to
* W	here the results of the earl	ier search are neither available from a digital library nor tra to the receiving Office (Rule 12bis.1(a)) (See item 11. in	nsmitted by the receiving Office, the applicant the check-list and also Notes to Box No. VII).
	g date (day/month/year)	Application Number	Country (or regional Office)
		(ii)): this international application is the same, or substant th was carried out except, where applicable, that it is filed	
	do not need to be submary a copy of the result a copy of the earl a translation of the attranslation of the attranslation of the attranslation of the documents.	ents: the following documents are available to the ISA in a nitted by the applicant to the ISA (Rule 12his.1(f)): alts of the earlier search.* ier application, are earlier application into a language which is accepted be results of the earlier search into a language which is accument cited in the results of the earlier search. (If known, page 1)	y the ISA, cepted by the ISA,
	indicated above but by prepare and transmit to	ults of earlier search and other documents (where the the same Office as that which is acting as the receiving to the ISA (Rule 12bis.1(e)):	earlier search was not carried out by the ISA Office): the receiving Office is requested to
	a copy of the result a copy of the earl	ilts of the earlier search,* ier application.	
	a copy of any doc	cument cited in the results of the earlier search.	
* W	here the results of the earl required to submit them	lier search are neither available from a digital library nor tra to the receiving Office (Rule 12 <i>bis</i> , I(a)) (<i>See item 11, in</i>	nsmitted by the receiving Office, the applicant the check-list and also Notes to Box No. VII).
	Further earlier searches	s are indicated on a continuation sheet.	
Box	No. VIII DECLARAT	IONS	
The chec	following declarations a k-hoxes below and indicat	re contained in Boxes Nos. VIII (i) to (v) (mark the appli te in the right column the number of each type of declaratio	cable Number of declarations
	Box No. VIII (i)	Declaration as to the identity of the inventor	:
	Box No. VIII (ii)	Declaration as to the applicant's entitlement, as at the indate, to apply for and be granted a patent	ternational filing : 1
	Box No. VIII (iii)	Declaration as to the applicant's entitlement, as at the idate, to claim the priority of the earlier application	nternational filing :
	Box No. VIII (iv)	Declaration of inventorship (only for the purposes of the United States of America)	e designation of the :
	Box No. VIII (v)	Declaration as to non-prejudicial disclosures or exception	ons to lack of novelty :

Form PCT/RO/101 (third sheet) (July 2008)

Sheet No. 6

Box No. VIII (ii) DECLARATION: ENTITLEMENT TO APPLY FOR AND BE GRANTED A PATENT

The declaration must conform to the standardized wording provided for in Section 212; see Notes to Boxes Nos. VIII, VIII (i) to (v) (in general) and the specific Notes to Box No.VIII (ii). If this Box is not used, this sheet should not be included in the request.

Declaration as to the applicant's entitlement, as at the international filing date, to apply for and be granted a patent (Rules 4.17(ii) and 51bis.1(a)(ii)), in a case where the declaration under Rule 4.17(iv) is not appropriate:

in relation to the present international application,

- 1) Nanoledge Inc. is entitled to apply for and be granted a patent by virtue of the following:
- Nanoledge was entitled as employer of the inventors, Patrice Lucas and Kai Schierholz;
- Nanoledge changed its name to NATEC on June 5, 2008;
- NATEC assigned its rights to Nanoledge Inc., on November 19, 2008.
- 2) Centre National De La Recherche Scientifique (CNRS) is entitled as employer of the inventor, Bernard Boutevin;
- 3) Ecole Nationale Supérieure de Chimie Montpellier (ENSCM) is entitled as employer of the inventor, François Ganachaud.

	This declaration is continued on the	he following sheet.	"Continuation of Box N	lo. VIII	(ii)"
- 1	i inis ucciaiation is commucu on m	ne ioniomnia, ances,	COMMINGUION OF LOOK 15	T 144	(**/

Form PCT/RO/101 (declaration sheet (ii)) (July 2008)

Sheet	No.		ļ	

Box No. IX CHECK LIST; LANGUAGE OF FILING		
This international application contains: (a) on paper, the following number of sheets:	This international application is accompanied by the following item(s) (mark the applicable check-baxes below and indicate in right column the number of each item):	Number of items
request (including	1. fee calculation sheet	; ,
declaration and supplemental sheets) : 7	2. original separate power of attorney	:
description (excluding	3. original general power of attorney	:
sequence listing and/or tables related thereto) : 36	4. copy of general power of attorney; reference number, if any:	:
claims : 4	5. Statement explaining lack of signature	:
abstract : 1	6. priority document(s) identified in Box No. VI as item(s):	:
drawings : 5 Sub-total number of sheets : 53	7. Translation of international application into	
sequence listing	(language): 8. separate indications concerning deposited microorganism	
tables related thereto :	or other biological material	;
(for both, actual number of sheets if filed on paper, whether or not also	9. sequence listing in electronic form (indicate type and number of carriers)	
filed in electronic form; see (c) below)	 (i) copy submitted for the purposes of international search un Rule 13ter only (and not as part of the international applie 	cation):
Total number of sheets : 53	 (ii) (only where check-box (b)(i) or (c)(i) is marked in left column additional copies including, where applicable, the copy for purposes of international search under Rule 13ter 	n) or the :
(Section 801(a)(i)) (i) □ sequence listing	(iii) together with relevant statement as to the identity of the conies with the sequence listing mentioned in left column	opy or
(ii) tables related thereto	10. tables in electronic form related to sequence listing (indicate type and number of carriers)	
(c) also in electronic form (Section 801(a)(ii))	(i) copy submitted for the purposes of international search u Section 802(b-quater) only (and not as part of the interna	nder tional
(i) sequence listing (ii) tables related thereto	application)	;
Type and number of carriers (diskette. CD-ROM, CD-R or other) on which are contained the	 (ii) (only where check-box (b)(ii) or (c)(ii) is marked in left columns additional copies including, where applicable, the copy for purposes of international search under Section 802(b-que 	or the ater)
sequence listing:	(iii) together with relevant statement as to the identity of the copies with the tables mentioned in left column	opy or :
tables related thereto:		
items 9(ii) and/or 10(ii), in right column)	12. other (specify):	
Figure of the drawings which should accompany the abstract: Language of filing of the international application: ENGLISH		
Box No. X SIGNATURE OF APPLICANT, AGENT OR COMMON REPRESENTATIVE Next to each signature, indicate the name of the person signing and the capacity in which the person signs (if such capacity is not obvious from reading the request).		
Tuba Yamac Juliu .		
For receiving Office use only 1. Date of actual receipt of the purported international application: 2.		Drawings:
3. Corrected date of actual receipt due to later but timely received papers or drawings completing the purported international application:		received:
Date of timely receipt of the required corrections under PCT Article 11(2):		not received:
5. International Searching Authority (if two or more are competent): ISA /	6. Transmittal of search copy delayed until search fee is paid	
For International Bureau use only		
Date of receipt of the record copy by the International Bureau:		

Form PCT/RO/101 (last sheet) (July 2008)

RECORDED: 10/27/2010

See Notes to the request form

PATENT REEL: 025206 FRAME: 0709