## PATENT ASSIGNMENT

# Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
Lin-Ying Hu	03/01/2010
Virginie Patacz	03/16/2010

#### **RECEIVING PARTY DATA**

Name:	[FP
Street Address:	1 & 4 avenue de Bois Preau
City:	RUEIL-MALMAISON CEDEX
State/Country:	FRANCE
Postal Code:	92852

### PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12767852

## **CORRESPONDENCE DATA**

Fax Number: (703)312-6666

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

703-312-6600 Phone: Email: rperez@antonelli.com

Correspondent Name: ANTONELLI, TERRY, STOUT & KRAUS, LLP Address Line 1: 1300 NORTH SEVENTEENTH STREET

**SUITE 1800** Address Line 2:

Address Line 4: ARLINGTON, VIRGINIA 22209-3873

612.50653X00 ATTORNEY DOCKET NUMBER:

NAME OF SUBMITTER: Donald E. Stout

**Total Attachments: 2** 

501216814

source=Assignment#page1.tif source=Assignment#page2.tif

PATENT

REEL: 024600 FRAME: 0757

		ASSIGNMENT	612.50653X00
			3005-100
er	WHEREAS the below named inventor (if only ceinafter referred to as the ASSIGNOR invented a certain	one inventor is named below) or inventors (i	f plural inventors are named below)
	CHRONOUS SALES AND EAST OF A SALES AND A SALES	of the control of the section of the	the Title of the State of the S
	METHOD OF MODELLING AN	UNDERGROUND HETER	OGENEOUS MEDIUM
	FROM MULTIPOINT STATISTIC		
	for which an application for Letters Patent to be file		The state of the s
<u> </u>	METHOUS OF MODELLAING AND FROM MULTIPOINT STATISTIC	UND TORGORDALEN DOSTRIE THEIR C	DEPENDED LISE MEDITUM
	12)76		
	for which an International Application was filed on	as as	, designating the United States.
<b></b>	AND WHEREAS IFP		
	Tr. T	evenue de Bois Préau	
		IALMAISON CEDEX - FRAN	ICE
ere	sinaster referred to as the ASSIGNEE, is desirous of	acquiring the entire right title and interes	of in and to said to the said to the
~	uding any and all divisions and continuations thereof, wals, reissues, reexaminations and extensions thereof.	, and any and all Letters Patent which may	be granted thereon, including any and a
	NOW, WITNESSETH that for good and value	able consideration, the receipt whereof is	hereby acknowledged. ASSIGNOR herel
Si į	bio, sous, and naisicis to Assiciable, its assigns an	A IECSI TENTECENTATIVES the entire and eval-	notice with a sist I than the
•	ntion and application, including any and all divisions a uding any and all renewals, reissues, reexaminations	and extensions thereof and in and to an	
	ring acciding of to accide with respect to the fifthe v	r securing of notante in the United States -	
d	continuations thereof, and any and all Letters Patent w	high may be granted therefor including and	application, including any and all division
	extensions mercor, with all the lights, howers, howers	roof and service or somether arieing from	on annualization of the state o
	or terms or any and an auch pellers patentianen orani	CO INCIDENT 25V 25d 21 renewale reserves	i manamatan katalan da kabulat da kabulat da kabulat kabulat da kabulat da kabulat da kabulat da kabulat da ka
SS	use and benefit of ASSIGNEE and its assigns and legal IGNOR might or could have held and enjoyed the same	E. II the assignment had not been made	
	AND ASSIGNOR hereby agrees to execute all	naners that may be necessary to Ele anni	lications in the United States and foreig
ay	be needed in connection with filing said applications a	ASSIGNEE, its assigns and legal represent	atives and to execute any other papers the
	AND ASSIGNOR authorizes and requests the C	Ommissioner of Patents and Trademarks to	issue a Letters Patent on said application
a c	on any and all divisions and continuations thereof, to A:  The undersigned hereby grant(s) the law firm of	AND INTER IIS ASSIGNE and local concentation	waa immaassadaaa la tut
ent	anound which may be necessary of desirable in or	der to comply with the rules of the United	wer to insert on this assignment any furthed States Patent and Trademark Office for
cor	rdation of this document.		The state of the s
	IN TESTIMONY WHE	REOF this assignment is executed by ASSIC	GNOR
<u></u>	<u>original de la companya de la compa</u>		
	FULL NAME OF SOLE OR FIRST NAMED INVENTOR	INVENTOR'S SIGNATURE	DATE
	HU Lin-Ying	P. 11 11	
	<u>Hara</u>	tullmyth	& March 01,2010
	FULL NAME OF SECOND JOINT INVENTOR	DIVENTOR'S SIGNATURE	DATE
	PATACZ Virginie		
_	FULL NAME OF THIRD JOINT INVENTOR		
		INVENTOR'S SIGNATURE	DATE
	FULL NAME OF FOURTH JOINT INVENTOR	INVENTOR'S SIGNATURE	DATE
			DATE
	FULL NAME OF FIFTH JOINT INVENTOR	INVENTOR'S SIGNATURE	DATE
			· · · · · · · · · · · · · · · · · · ·
_			· · · · · · · · · · · · · · · · · · ·
	FULL NAME OF SIXTH JOINT INVENTOR	INVENTOR'S SIGNATURE	DATÉ

PATENT REEL: 024600 FRAME: 0758

**RECORDED: 06/28/2010** 

for	METHOD OF MODELLING STATISTICS  or which an application for Letters Pate of which U.S. Application Serial No.  April 27, 2010  r which an International Application of Which an International Application of Which an International Application of Which and International Application of Which International Application of Wh	s: 1 & 4 avenues a certain implication of the second of th	ring the entire right, title, and interest any and all Letters Patent which may be granted thereof, and in and to any aring of patents in the United States exercise, and enjoy said invention and advantages in anywise arising from the continuation and the united States exercise, and enjoy said invention and any be granted therefor, including any and all renewals researched advantages in anywise arising from the coluding any and all renewals researched.	U.S. Patent and Trademark Office on  , designating the United States.  NCE  est in and to said invention and application any be granted thereon, including any and a hereby acknowledged, ASSIGNOR herebelusive right, title and interest in and to said tetters Patent which may be granted therefor and all priority and/or convention rights of and/or any countries foreign thereto, SAII diapplication, including any and all division my and all renewals, reissues, reexamination
for	METHOD OF MODELLING STATISTICS  or which an application for Letters Pate of which U.S. Application Serial No.  April 27, 2010  r which an International Application of Which an International Application of Which an International Application of Which and International Application of Which International Application of Wh	s: 1 & 4 avenues a certain implication of the second of th	ring the entire right, title, and interest any and all Letters Patent which may be granted thereof, and in and to any aring of patents in the United States exercise, and enjoy said invention and advantages in anywise arising from the continuation and the united States exercise, and enjoy said invention and any be granted therefor, including any and all renewals researched advantages in anywise arising from the coluding any and all renewals researched.	MEDIUM FROM MULTIPOINT  k Office was executed on even date.  U.S. Patent and Trademark Office on  , designating the United States.  NCE  est in and to said invention and application any be granted thereon, including any and a hereby acknowledged, ASSIGNOR herebelusive right, title and interest in and to said exters Patent which may be granted therefor and all priority and/or convention rights of and/or any countries foreign thereto, SAII diapplication, including any and all division my and all renewals, reissues, reexamination
for	April 27, 2010  The which an application for Letters Pate of which U.S. Application Serial No.  April 27, 2010  The which an International Application of Which an International Application of Which an International Application of Which and International Application of Which Internati	was filed on  12/767,852  was filed on  S: 1 & 4 avenuations of acquirations thereof, and and valuable of assigns and legall divisions and examinations are supplied to the examination of the e	for Letters Patent was filed in the  as  ue de Bois Préau  MAISON CEDEX - FRAI  ring the entire right, title, and intered any and all Letters Patent which may any and all Letters Patent which may be granted thereof, and any and all I ketensions thereof, and in and to any arring of patents in the United States exercise, and enjoy said invention and any be granted therefor, including any and all renewals resigned.	k Office was executed on even date.  U.S. Patent and Trademark Office on  , designating the United States.  NCE  est in and to said invention and application ay be granted thereon, including any and a hereby acknowledged, ASSIGNOR herebelusive right, title and interest in and to said etters Patent which may be granted therefor and all priority and/or convention rights of and/or any countries foreign thereto, SAII diapplication, including any and all division my and all renewals, reissues, reexamination
for	April 27, 2010  The which U.S. Application Serial No.  April 27, 2010  The which an International Application of the which an International Application of the which an International Application of the which and International Application of the which and all divisions and continuate of the which are the which and application, including any and all and applications of the which all the riespect to the property of the which all the rights, powerms of any and all such Letters Paten	was filed on  S: 1 & 4 avenuations thereof, and a consthereof, and a consthereof, and a constant and valuable of a sassigns and legall divisions and examinations are considered.	for Letters Patent was filed in the  as  ue de Bois Préau  MAISON CEDEX - FRAI  ring the entire right, title, and intered any and all Letters Patent which may any and all Letters Patent which may be granted thereof, and any and all I extensions thereof, and in and to any arring of patents in the United States exercise, and enjoy said invention and may be granted therefor, including any and all renewals resigned.	U.S. Patent and Trademark Office on  , designating the United States.  NCE  est in and to said invention and application any be granted thereon, including any and a hereby acknowledged, ASSIGNOR herebelusive right, title and interest in and to said tetters Patent which may be granted therefor and all priority and/or convention rights of and/or any countries foreign thereto, SAII diapplication, including any and all division my and all renewals, reissues, reexamination
for All All All All All All All All All Al	April 27, 2010  r which an International Application of the property of the pr	was filed on  S: 1 & 4 avenual	as  MAISON CEDEX - FRAI  ring the entire right, title, and interest any and all Letters Patent which may an all Letters Patent which may are representatives, the entire and exception and the receipt whereof is all representatives, the entire and exception and the receipt whereof is all representatives, and any and all I extensions thereof, and in and to any uring of patents in the United States exercise, and enjoy said invention and may be granted therefor, including any and all represents received.	, designating the United States.  NCE  est in and to said invention and application as be granted thereon, including any and a hereby acknowledged, ASSIGNOR herebelusive right, title and interest in and to said actters Patent which may be granted therefor and all priority and/or convention rights of and/or any countries foreign thereto, SAII dispolication, including any and all division my and all renewals, reissues, reexamination
ereinaftencluding enewals, ssigns, savention actuding enefits a SSIGNI and continued continued continued	r which an International Application of the ND WHEREAS IFP Address 92852 For referred to as the ASSIGNEE, is any and all divisions and continuate, reissues, reexaminations and extension NOW, WITNESSETH that for good sells, and transfers to ASSIGNEE, it and application, including any and all any and all renewals, reissues, reexaminations are reexacted accruing or to accrue with respect to EE, its assigns and legal representative EE, its assigns and legal representative in the respect of the remaining thereof, with all the rights, powerms of any and all such Letters Paten	s: 1 & 4 avenue RUEIL-MAL desirous of acquirations thereof, and an an area of a sasigns and legal divisions and examinations are saminations and examinations are saminations are saminations.	mue de Bois Préau  MAISON CEDEX - FRAI  ring the entire right, title, and intere any and all Letters Patent which ma  consideration, the receipt whereof is al representatives, the entire and exc  ntinuations thereof, and any and all I  extensions thereof, and in and to any  uring of patents in the United States exercise, and enjoy said invention and  may be granted therefor, including an  diadvantages in anywise arising from  colliding any and all renewals research	NCE  est in and to said invention and application as be granted thereon, including any and a hereby acknowledged, ASSIGNOR hereby acknowledged, and interest in and to said testers Patent which may be granted therefor and all priority and/or convention rights of and/or any countries foreign thereto, SAII dispolication, including any and all division my and all renewals, reissues, reexamination
All ereinafte cluding enewals, ssigns, sevention including enefits a SSIGNI ad continuid extent or te	ND WHEREAS  IFP  Address 92852 F  er referred to as the ASSIGNEE, is g any and all divisions and continuat reissues, reexaminations and extension NOW, WITNESSETH that for good sells, and transfers to ASSIGNEE, it and application, including any and all g any and all renewals, reissues, reex accruing or to accrue with respect to EE, its assigns and legal representative nuations thereof, and any and all Lett ssions thereof, with all the rights, powerms of any and all such Letters Paten	s: 1 & 4 avenue RUEIL-MAL desirous of acquirations thereof, and an an area of a sasigns and legal divisions and examinations are saminations and examinations are saminations are saminations.	mue de Bois Préau  MAISON CEDEX - FRAI  ring the entire right, title, and intere any and all Letters Patent which ma  consideration, the receipt whereof is al representatives, the entire and exc  ntinuations thereof, and any and all I  extensions thereof, and in and to any  uring of patents in the United States exercise, and enjoy said invention and  may be granted therefor, including an  diadvantages in anywise arising from  colliding any and all renewals research	NCE  est in and to said invention and application as be granted thereon, including any and a hereby acknowledged, ASSIGNOR hereby acknowledged, and interest in and to said testers Patent which may be granted therefor and all priority and/or convention rights of and/or any countries foreign thereto, SAII dispolication, including any and all division my and all renewals, reissues, reexamination
ereinafluding enewals, sssigns, s evention acluding enefits a SSIGNI ad continued content and content are on te	Address 92852 F er referred to as the ASSIGNEE, is any and all divisions and continuat, reissues, reexaminations and extension NOW, WITNESSETH that for good sells, and transfers to ASSIGNEE, it and application, including any and all any and all renewals, reissues, reexaccruing or to accrue with respect to EE, its assigns and legal representative nuations thereof, and any and all Letters Paten erms of any and all such Letters Paten	desirous of acquirations thereof, and a consthereof. od and valuable constantiations and legal divisions and examinations are constitutional examinations.	MAISON CEDEX - FRAIT ring the entire right, title, and interval any and all Letters Patent which material representatives, the entire and exception thereof, and any and all I extensions thereof, and in and to any arring of patents in the United States exercise, and enjoy said invention and any be granted therefor, including any and all renewals resistants.	est in and to said invention and application as be granted thereon, including any and a hereby acknowledged, ASSIGNOR herebelusive right, title and interest in and to sail letters Patent which may be granted therefor and all priority and/or convention rights of and/or any countries foreign thereto, SAII displication, including any and all division my and all renewals, reissues, reexamination
enewals, signs, sivention acluding enefits a SSIGNI and continud exten	reissues, reexaminations and extension NOW, WITNESSETH that for good sells, and transfers to ASSIGNEE, it and application, including any and at any and all renewals, reissues, reexaccruing or to accrue with respect to EE, its assigns and legal representative nuations thereof, and any and all Letters is the reof, with all the rights, powerms of any and all such Letters Paten	ons thereof, and a ons thereof. od and valuable constant lega all divisions and lega aminations and ex- to the filing or secutives to have, hold, ex- ters Patent which revers, privileges and	consideration, the receipt whereof is all representatives, the entire and exception and all I representatives, and any and all I extensions thereof, and in and to any uring of patents in the United States exercise, and enjoy said invention and may be granted therefor, including any and all represents received.	hereby acknowledged, ASSIGNOR herebelusive right, title and interest in and to sail actters Patent which may be granted therefor and all priority and/or convention rights of and/or any countries foreign thereto, SAII displication, including any and all division may and all renewals, reissues, reexamination
SSIGNO  ountries  ay be no  nd on an  entificat	OR might or could have held and enjo AND ASSIGNOR hereby agrees to for said invention and to assign the seeded in connection with filing said ar AND ASSIGNOR authorizes and re y and all divisions and continuations to The undersigned hereby grant(s) the tion which may be necessary or des- on of this document.	gns and legal represonant when granted, in gns and legal represonant in execute all papers are to said ASSI pplications and secretary the Committereof, to ASSIGN law firm of Antor sirable in order to	esentatives, in as ample and beneficial assignment had not been made. For that may be necessary to file appeared its assigns and legal representationary of Patents thereon. The second of Patents and Trademarks to NEE, its assigns and legal representationally forms.	s, reexaminations and extensions thereof, for a manner to all intents and purposes as the explications in the United States and foreign attainers and to execute any other papers that to issue a Letters Patent on said application lives, in accordance herewith, ower to insert on this assignment any further ed States Patent and Trademark Office for
l FUL	L NAME OF SOLE OR FIRST NAMED INVENT			
			INVENTOR'S SIGNATURE	DATE
	J Lin-Ying			
FULI	L NAME OF SECOND JOINT INVENTOR		INVENTOR'S SIGNATURE	DATE
PA	TACZ Virginie		4) mtace	16/02/10
FULL	NAME OF THIRD JOINT INVENTOR		INVENTOR'S SIGNATURE	DATE
FULL	NAME OF FOURTH JOINT INVENTOR		INVENTOR'S SIGNATURE	DATE
FULL	NAME OF FIFTH JOINT INVENTOR		INVENTOR'S SIGNATURE	DATE
1			INVENTOR'S SIGNATURE	DATE

PATENT REEL: 024600 FRAME: 0759