065883.0103	05-21-200)1									
FORM PTO-1595			US DEPA	RTMENT OF ($\sim 0 M M$	FRCE					
1-31-92				U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office							
To the Honorable Commissioner of P.	10172290	1	.ached original doci								
1. Name of Conveying Party(ies): ALL INDIVIDU	ALS 2.	Name a	nd Address of receiving	g Party(ies):							
Zheng-Zheng Zhou	Na	me: NuT	ec Services, Inc.								
Jaime A. Stein	Ad		34 Bluebonnet								
Michael S. Keehan		S	tafford, Texas 77477								
Additional name(s) of conveying party(ies) attached?											
Yes X No 5-14.	-0(
3. Nature of conveyance: X X Assignment Merger Security Agreement Change of I Other Other	Name				м. ч ет,						
Execution Date: March 29, 2001 (Zhou and Stein) March 27, 2001 (Keehan)		ditional n lress(es) a	ame(s) & attached?	Yes	x	No					
4. Application number(s) or patent number(s):	uuu	1035(03) 0		<u> </u>		L					
4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is:											
A. Patent Application No.(s) 09/539,143	B. Additional Number(· · ·	Yes	X	No					
5. Name and address of party to whom corresponder			unber of applications an								
concerning document should be mailed:											
Name: Roger Fulghum		7. Total Fee (37 CFR 3.41): \$40.00									
Internal Address: Baker Botts L.L.P.		X Enclosed									
Street Address: One Shell Plaza		Authorized to be charged to deposit account									
910 Louisiana	•	Denogit	account number								
City: Houston	0.	 Deposit account number: No. 02-0383 of Baker & Botts, L.L.P. 									
		(Attach Duplicate Copy of this page if paying by deposit account)									
	DO NOT USE THIS		·····								
			·····								
9. Statement and signature. To the best of my knowledge and belief, the for true copy of the original document.	pregoing information	n is true a	and correct and any atta	ached copy is a							
Roger Fulghum	FLA		Mav	10, 2001							
Name of Person Signing	ature			Date							
	Total num	ber of pag	ses including cover shee	et		7					
OMB No. 0651-0011 (exp. 4/94)	De set det al this				11	~ =					
$\frac{\text{Do not detach this portion}}{\text{Mail documents to be recorded with required cover sheet information:}}$											
Commissioner of Patent and Trademarks											
Box Assignments Washington, D.C. 20231											
Public burden reporting for this sample cover sheet is estimated to a and gathering the data needed, and completing and reviewing the sa Office, Office of Information Systems, PK2-1000C, Washington, D 0011), Washington, D.C. 202503.	average about 30 minutes imple cover sheet. Send	per docume	egarding this burden estimate	e to the U.S. Patent	and Trad	emark					

PATENT

REEL: 011807 FRAME: 0409

		1	1. 1. 10 1.	2. 20, 20, 3. 2. 3. 1. 1.
	11 July 201	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	The second second	(nt st p.)
مهمتمن البوال	 and the second	1.11.11	1.1	i seres e

...iusta

10.01.01

HOU03:773189.1

Propagation for address of the propagation of the substant sector

ASSIGNMENT

WHEREAS, I, one of the undersigned joint inventors, of residence as listed, have invented certain new and useful improvements, for which application for United States Letters Patent is made, titled "Seismic Data Processing Method" said application having been filed with the United States Patent and Trademark Office on March 30, 2000 and having U.S. Application Serial No. 09/539,143; and

WHEREAS, NuTec Services, Inc. (hereinafter referred to as "Assignee"), a Texas corporation, with a place of business at 4434 Bluebonnet, Stafford, Texas 77477, desires to acquire my entire right, title and interest in and to the invention, and in and to the said application and any Letters Patent that may issue thereon;

NOW, THEREFORE, for and in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I assign to Assignee, all right, title and interest in and to said invention and in and to said application and all patents which may be granted therefor, and all provisionals, divisions, reissues, continuations, continuations-in-part and extensions thereof; and I authorize and request the Commissioner of Patents and Trademarks to issue all patents for said invention, or patents resulting therefrom, insofar as my interest is concerned, to Assignee.

I also assign to Assignee, all right, title and interest in and to the invention disclosed in said application throughout the world, including the right to file applications and obtain patents, utility models, industrial models and designs for said invention in its own name throughout the world, including all rights to publish cautionary notices reserving ownership of said invention and all rights to register said invention in appropriate registries; and I further agree to execute any and all powers of attorney, applications, assignments, declarations, affidavits, and any other papers in connection therewith necessary to perfect such right, title and interest in Assignee.

I will communicate to Assignee any facts known to me respecting any improvements; and, at the expense of Assignee, I will testify in any legal proceedings, sign all lawful papers, execute all provisionals, divisional, continuation, continuation-in-part, reissue and substitute applications, make lawful oaths and declarations, and generally do everything possible to vest title in Assignee and to aid Assignee to obtain and enforce proper protection for said invention in all countries.

This Assignment shall be binding on the parties' successors, assigns and legal representatives.

PATENT REEL: 011807 FRAME: 0410

HOU03:762701.1

ATTORNEY DOCKET NO. 065883.0103

2

Title of Invention:

Signature of First Inventor:

Inventor's Name:

Residence (City, County, State):

Date:

Signature of Second Inventor:

Inventor's Name:

Residence (City, County, State):

Date:

Signature of Third Inventor:

Inventor's Name:

Residence (City, County, State):

Date:

Seismic Data Processing Method

Zheng-Zheng Zhou

Houston, Harris County, Texas

March 29, 2001

anne A. Sten

Jaime A. Stein

Sugar Land, Fort Bend County, Texas

Michael S. Keehan

Alpharetta, Fulton County, Georgia

HOU03:762701.1

PATENT REEL: 011807 FRAME: 0411

ASSIGNMENT

WHEREAS, I, one of the undersigned joint inventors, of residence as listed, have invented certain new and useful improvements, for which application for United States Letters Patent is made, titled "Seismic Data Processing Method" said application having been filed with the United States Patent and Trademark Office on March 30, 2000 and having U.S. Application Serial No. 09/539,143; and

WHEREAS, NuTec Services, Inc. (hereinafter referred to as "Assignee"), a Texas corporation, with a place of business at 4434 Bluebonnet, Stafford, Texas 77477, desires to acquire my entire right, title and interest in and to the invention, and in and to the said application and any Letters Patent that may issue thereon;

NOW, THEREFORE, for and in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I assign to Assignee, all right, title and interest in and to said invention and in and to said application and all patents which may be granted therefor, and all provisionals, divisions, reissues, continuations, continuations-in-part and extensions thereof; and I authorize and request the Commissioner of Patents and Trademarks to issue all patents for said invention, or patents resulting therefrom, insofar as my interest is concerned, to Assignee.

I also assign to Assignee, all right, title and interest in and to the invention disclosed in said application throughout the world, including the right to file applications and obtain patents, utility models, industrial models and designs for said invention in its own name throughout the world, including all rights to publish cautionary notices reserving ownership of said invention and all rights to register said invention in appropriate registries; and I further agree to execute any and all powers of attorney, applications, assignments, declarations, affidavits, and any other papers in connection therewith necessary to perfect such right, title and interest in Assignee.

I will communicate to Assignee any facts known to me respecting any improvements; and, at the expense of Assignee, I will testify in any legal proceedings, sign all lawful papers, execute all provisionals, divisional, continuation, continuation-in-part, reissue and substitute applications, make lawful oaths and declarations, and generally do everything possible to vest title in Assignee and to aid Assignee to obtain and enforce proper protection for said invention in all countries.

This Assignment shall be binding on the parties' successors, assigns and legal representatives.

PATENT REEL: 011807 FRAME: 0412

HOU03:762701.1

ATTORNEY DOCKET NO. 065883.0103

PATENT ASSIGNMENT

2

Title of Invention:

Signature of First Inventor:

Inventor's Name:

Residence (City, County, State):

Date:

Signature of Second Inventor:

Inventor's Name:

Residence (City, County, State):

Date:

Signature of Third Inventor:

Inventor's Name:

Residence (City, County, State):

Date:

Seismic Data Processing Method

Zheng-Zheng Zhou

Houston, Harris County, Texas

Jaime A. Stein

Sugar Land, Fort Bend County, Texas

Michael S. Keehan

Alpharetta, Fulton County, Georgia

HOU03:762701.1

PATENT RECORDED: 05/14/2001 REEL: 011807 FRAME: 0413