PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Mr. Alvin Stanley Cullick	04/09/2007
Mr. William Douglas Johnson	04/09/2007

RECEIVING PARTY DATA

Name:	andmark Graphics Corporation	
Street Address: P.O. Box 42806		
City:	Houston	
State/Country:	TEXAS	
Postal Code:	77242	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	11669921

CORRESPONDENCE DATA

Fax Number: (404)954-5099

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

Phone: 404-954-5100

Email: ahornsby@merchantgould.com

Correspondent Name: Alton Hornsby III
Address Line 1: 133 Peachtree St.

Address Line 2: Suite 4900

Address Line 4: Atlanta, GEORGIA 30303

ATTORNEY DOCKET NUMBER:	60102.0011USU2
NAME OF SUBMITTER:	Alton Hornsby III

Total Attachments: 3

source=60102-0011USU2_Assignment_04-13-07_2005-IP-018165#page1.tif source=60102-0011USU2_Assignment_04-13-07_2005-IP-018165#page2.tif

PATENT REEL: 019160 FRAME: 0609

500258177

source=60102-0011USU2_Assignment_04-13-07_2005-IP-018165#page3.tif

PATENT REEL: 019160 FRAME: 0610

MERCHANT & GOULD, P.C.

United States Patent Application

COMBINED DECLARATION AND POWER OF ATTORNEY

As a below named inventor I hereby declare that: my residence, post office address and citizenship are as stated below next to my name; that

I verily believe I am the original, first and sole inventor (if only one name is listed below) or a joint inventor (if plural inventors are named below) of the subject matter which is claimed and for which a patent is sought on the invention entitled. Methods

	-	& Gas Field Production Optimization	
The specification of which a. is attached hereto b. was filed on Janu of a PCT-filed application) described and for which I solicit a	uary 31, 2007 as application ser ribed and claimed in internation	rial no. 11/669,921 and was amended on all no. filed and as amended	
I hereby state that I have reviewed by any amendment referred to about		of the above-identified specification, i	including the claims, as amended
inventor's certificate listed below filing date before that of the appliance a. a. one such application	v and have also identified belo ication on the basis of which pri	d States Code, § 119/365 of any forward any foreign application for patent iority is claimed:	
FOI	REIGN APPLICATION(S), IF ANY,	CLAIMING PRIORITY UNDER 35 USC §	119
COUNTRY	APPLICATION NUMBER	DATE OF FILING (day, month, year)	DATE OF ISSUE (day, month, year)
ALL FOR	EIGN APPLICATION(S), IF ANY, I	FILED BEFORE THE PRIORITY APPLICA	ATION(S)
COUNTRY	APPLICATION NUMBER	DATE OF FILING (day, month, year)	DATE OF ISSUE (day, month, year)

I hereby claim the benefit under Title 35, United States Code, § 120/365 of any United States and PCT international application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, § 1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application.

U.S. APPLICATION NUMBER	DATE OF FILING (day, month, year)	STATUS (patented, pending, abandoned)

I hereby claim the benefit under Title 35, United States Code § 119(e) of any United States provisional application(s) listed below:

U.S. PROVISIONAL APPLICATION NUMBER	DATE OF FILING (Day, Month, Year)
60/763,971	January 31, 2006

PATENT REEL: 019160 FRAME: 0611 Docket No. 41002.0002USU2

Title: Fast Updating of Oil & Gas Field Production Models with Physical & Proxy Simulators

Inventors: Alvin Stanley Cullick and William Douglas Johnson

Page 2

I acknowledge the duty to disclose information that is material to the patentability of this application in accordance with Title 37, Code of Federal Regulations, § 1.56 (reprinted below):

§ 1.56 Duty to disclose information material to patentability.

- (a) A patent by its very nature is affected with a public interest. The public interest is best served, and the most effective patent examination occurs when, at the time an application is being examined, the Office is aware of and evaluates the teachings of all information material to patentability. Each individual associated with the filing and prosecution of a patent application has a duty of candor and good faith in dealing with the Office, which includes a duty to disclose to the Office all information known to that individual to be material to patentability as defined in this section. The duty to disclose information exists with respect to each pending claim until the claim is canceled or withdrawn from consideration, or the application becomes abandoned. Information material to the patentability of a claim that is canceled or withdrawn from consideration need not be submitted if the information is not material to the patentability of any claim remaining under consideration in the application. There is no duty to submit information which is not material to the patentability of any existing claim. The duty to disclose all information known to be material to patentability of any claim issued in a patent was cited by the Office or submitted to the Office in the manner prescribed by §§ 1.97(b)-(d) and 1.98. However, no patent will be granted on an application in connection with which fraud on the Office was practiced or attempted or the duty of disclosure was violated through bad faith or intentional misconduct. The Office encourages applicants to carefully examine:
 - (1) prior art cited in search reports of a foreign patent office in a counterpart application, and
- (2) the closest information over which individuals associated with the filing or prosecution of a patent application believe any pending claim patentably defines, to make sure that any material information contained therein is disclosed to the Office.
- (b) Under this section, information is material to patentability when it is not cumulative to information already of record or being made of record in the application, and
- (1) It establishes, by itself or in combination with other information, a prima facie case of unpatentability of a claim;

or

- (2) It refutes, or is inconsistent with, a position the applicant takes in:
 - (i) Opposing an argument of unpatentability relied on by the Office, or
 - (ii) Asserting an argument of patentability.

A prima facie case of unpatentability is established when the information compels a conclusion that a claim is unpatentable under the preponderance of evidence, burden-of-proof standard, giving each term in the claim its broadest reasonable construction consistent with the specification, and before any consideration is given to evidence which may be submitted in an attempt to establish a contrary conclusion of patentability.

- (c) Individuals associated with the filing or prosecution of a patent application within the meaning of this section are:
 - (1) Each inventor named in the application:
 - (2) Each attorney or agent who prepares or prosecutes the application; and
- (3) Every other person who is substantively involved in the preparation or prosecution of the application and who is associated with the inventor, with the assignee or with anyone to whom there is an obligation to assign the application.
- (d) Individuals other than the attorney, agent or inventor may comply with this section by disclosing information to the attorney, agent, or inventor.

PATENT REEL: 019160 FRAME: 0612 Docket No. 41002.0002USU2

Title: Fast Updating of Oil & Gas Field Production Models with Physical & Proxy Simulators

Inventors: Alvin Stanley Cullick and William Douglas Johnson

Page 3

(e) In any continuation-in-part application, the duty under this section includes the duty to disclose to the Office all information known to the person to be material to patentability, as defined in paragraph (b) of this section, which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby appoint the following attorney(s) and/or patent agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected herewith:

Alton Hornsby III	Reg. No. 47,299	Alan Gorman	Reg. No. 38,472
Roger T. Frost	Reg. No. 22,176	Christopher J. Leonard	Reg. No. 41,940
William E. Shull	Reg. No. 29,438	Mark Andrew Smith	Reg. No. 30,220
Bethew B. Jennings III	Reg. No. 44,171		

I hereby authorize them to act and rely on instructions from and communicate directly with the person/assignee/attorney/firm/organization who/which first sends/sent this case to them and by whom/which I hereby declare that I have consented after full disclosure to be represented unless/until I instruct MERCHANT & GOULD, P.C. to the contrary.

I understand that the execution of this document, and the grant of a power of attorney, does not in itself establish an attorney-client relationship between the undersigned and the law firm MERCHANT & GOULD, P.C., or any of its attorneys.

Please direct all correspondence in this case to MERCHANT & GOULD, P.C. at the address indicated below:

Merchant & Gould P.C. P.O. Box 2903 Minneapolis, MN 55402-0903

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

2	Full Name	Family Name	First Given Name	Second Given Name	
	Of Inventor	Cullick	Alvin	Stanley	
0	Residence	City	State or Foreign Country	Country of Citizenship	
	& Citizenship	Houston	Texas	USA	
1	Mailing Address	Address 5736 Longmont Lane	City Houston	State & Zip Code/Country Texas 77057	
	Signature of Inventor: Alien Kalling Date: April 9, 2007				

2	Full Name Of Inventor	Family Name Johnson	First Given Name William	Second Given Name Douglas
0	Residence & Citizenship	City Austin	State or Foreign Country Texas	Country of Citizenship USA
1	Mailing Address	Address 5001 North Rim Drive	City Austin	State & Zip Code/Country Texas 78731
Sign	ature of Inventor:			Date: JAPRIL 2007

PATENT REEL: 019160 FRAME: 0613

RECORDED: 04/13/2007