503997659 09/09/2016

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4044316

SUBMISSION TYPE:	NEW ASSIGNMENT		
NATURE OF CONVEYANCE:	ASSIGNMENT		

CONVEYING PARTY DATA

Name	Execution Date
IHAB SHRAIM	08/29/2005
MARK SHULL	04/24/2006

RECEIVING PARTY DATA

Name:	EMARKMONITOR, INC.
Street Address:	EMERALD TECH CENTER - 391 NORTH ANCESTOR PLACE
City:	BOISE
State/Country:	INDIANA
Postal Code:	83704

PROPERTY NUMBERS Total: 1

Property Type	Number
Patent Number:	9356947

CORRESPONDENCE DATA

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NAME OF SUBMITTER:	SHANNON MURPHY			
SIGNATURE:	/Shannon Murphy/			
DATE SIGNED:	09/09/2016			

Total Attachments: 2

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PATENT 503997659 REEL: 039681 FRAME: 0458



Attorney Docker No.: 040246-001400US

ASSIGNMENT OF PATENT APPLICATION

TMIOL

WHEREAS, Ihab Shraim of 13307 Queenstown Lane, Germantown, MD 20874 and Mark Shuli of 203 Oxford Street, Chevy Chase, MD 20815, hereinafter referred to as "Assignors," are the inventors of the Invention described and set forth in the below-identified application for United States Letters Patent;

Title of Invention:

METHODS AND SYSTEMS FOR ANALYZING DATA RELATED TO POSSIBLE ONLINE FRAUD

Date(s) of execution of Declaration: August 29, 2005

Filing Date:

November 23, 2004

Application No.:

10/997,626

WHEREAS, eMarkMonitor, Inc., a corporation of United States, located at Emerald Tech Center, 391 N. Ancestor Place, Boise, ID 83704, hereinafter referred to as "ASSIGNRE," is desirous of acquiring an interest in the invention and application and in any U.S. Letters Patent and Registrations which may be granted on the same;

For good and valuable consideration, receipt of which is hereby acknowledged by Assignors, Assignors have assigned, and by these presents do assign to Assignee all right, title and interest in and to the invention and application and to all foreign counterparts (including parent, utility model and industrial designs), and in and to any Letters Patent and Registrations which may hereafter be granted on the same in the United States and all countries throughout the world, and to claim the priority from the application as provided by the Paris Convention. The right, title and interest is to be held and enjoyed by Assignee and Assignee's successors and assigns as fully and exclusively as it would have been held and enjoyed by Assignors had this Assignment not been made, for the full term of any Letters Patent and Registrations which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

Assignors further agree that they will, without charge to Assignee, but at Assignee's expense, (a) cooperate with Assignee in the prosecution of U.S. Patent applications and foreign counterparts on the invention and any improvements, (b) execute, verify, acknowledge and deliver all such further papers, including patent applications and instruments of transfer, and (c) perform such other acts as Assignee lawfully may request to obtain or maintain Letters Patent and Registrations for the invention and improvements in any and all countries, and to vest title thereto in Assignee, or Assignee's successors and assigns.

Assignors hereby authorize and request Townsend and Townsend and Crew LLP, Two Embarcadero Center, Eighth Ploor, San Francisco, CA 94111-3834, to insert herein above the application number and filing date of said application when known.

IN TESTIMONY WHEREOF, Assignors have signed their names on the dates indicated.

Dated:	8/	129/05	³⁸			É	
			*			: :	Thab Shraim
Dated:			8		***	i:	
							Mark Shull

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REEL: 017845 FRAME: 0067

PATENT REEL: 039681 FRAME: 0459

Attorney Docket No.: 040246-001400US

ASSIGNMENT OF PAIENT APPLICATION

JOINI

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For good and valuable consideration, receipt of which is hereby acknowledged by Assignors, Assignors have assigned, and by these presents do assign to Assignee all right, title and interest in and to the invention and application and to all foreign counterparts (including patent, utility model and industrial designs), and in and to any Letters Patent and Registrations which may hereafter be granted on the same in the United States and all countries throughout the world, and to claim the priority from the application as provided by the Paris Convention The right, title and interest is to be held and enjoyed by Assignee and Assignee's successors and assigns as fully and exclusively as it would have been held and enjoyed by Assignors had this Assignment not been made, for the full term of any Letters Patent and Registrations which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

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IN IESTIMONY WHEREOF, Assignors have signed their names on the dates indicated.

Dated:	
	Ihab Shraim
Dated: 4/24/86	Mark Shell
	Mark Shuli

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PATENT REEL: 017845 FRAME: 0068

PATENT

REEL: 039681 FRAME: 0460

RECORDED: 09/09/2016

RECORDED: 06/26/2006