PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Lara Mehanna	04/23/2004
Shawkat Hasan	03/04/2004
Harmannus Vandermolen	03/03/2004
Gerald Campbell	02/25/2004

RECEIVING PARTY DATA

Name:	AMERICA ONLINE, INC.
Street Address:	22000 AOL Way
City:	Dulles
State/Country:	VIRGINIA
Postal Code:	20166

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13184414

CORRESPONDENCE DATA

Fax Number: (202)408-4400 Phone: 202-408-4000

Email: beckford@finnegan.com

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

via US Mail.

Correspondent Name: C. Gregroy Gramenopoulos
Address Line 1: 901 New York Avenue, NW

Address Line 2: Finnegan

Address Line 4: Washington, DISTRICT OF COLUMBIA 20001

ATTORNEY DOCKET NUMBER: 10587.0847-01

NAME OF SUBMITTER: Michael P. Van Handel

PATENT

REEL: 027001 FRAME: 0060

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> PATENT REEL: 027001 FRAME: 0061

ASSIGNMENT

For valuable consideration, we, LARA MEHANNA of 1600 N. Oak Street Apt. #1101 Arlington, VA 22209, SHAWKAT HASAN of 3 Seurat Court, North Potomac, MD 20878, HARMANNUS VANDERMOLEN of 35 Linden Hill Way SW, Leesburg, VA 20175, GERALD CAMPBELL of 21159 Bozman Court Ashburn, VA 20147, hereby assign to America Online, Inc., a corporation of Delaware having a place of business at 22000 AOL Way Dulles, VA 20166; and its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title and interest throughout the world in the inventions and improvements which are subject of an application for United States Patent signed by us, entitled HOST-BASED INTELLIGENT RESULTS RELATED TO A CHARACTER STREAM, filed August 29, 2003, and assigned U.S. Serial Number 10/651,303, and we authorize and request the attorneys appointed in said application to hereafter complete this assignment by inserting above the filing date and serial number of said application when known; this assignment including said application, any and all United States and foreign patents, utility models, and design registrations granted for any of said inventions or improvements, and the right to claim priority based on the filing date of said application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes; and we authorize the Assignee to apply in all countries in our name or in its own name for patents, utility models, design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements; and we agree for ourselves and our respective heirs, legal representatives and assigns, without further compensation to perform such lawful acts and to sign such further applications, assignments, Preliminary Statements and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment.

> PATENT REEL: 027001 FRAME: 0062

Attorney Docket No: 06975-447001/

IN WITNESS WHEREOF, I here	to set my hand and sea	al at 4:55 pr	1
this 23 day of April	, 20.04	_	
			L.S.
LARA MEHA	NNA		
State of <u>Virginia</u> : : ss. County of <u>Loudon</u> :			
ss.			
County of Cookor :			
Before me this	lay of	, 20	, personally
appeared <u>LARA MEHANNA</u> know	n to me to be the perso	on whose name is su	bscribed to the
foregoing Assignment and acknowle	dged that he executed	the same as his free	act and deed for
the purposes therein contained.			
Signature witnessed b	T 1*		
Signature withessed o	y. \ \ \ \ \		
4-23.04	WITNESS: \	\sim	
Date	Printed Name:	TAN	~Q.S
	Address:	2615 N. N.	otherchaps &
	~	The lack	1/122217

Attorney Jocket No: 06975-447001/

	In Witness Whereof, I he	ereto set my hand	and seal at _	Dulles, NA	
this	4th day of Max	ch , 20	04		
		+ Husan			L.S.
	SHAWKA	THASAN			
State	of Virginia:				
	: S:	5.			
Count	y of <u>VS</u> # :				
	Before me this	_day ofMa	rch	, 20 <u>օ</u> 4	_, personally
appea	red <u>SHAWKAT HASAN</u> k	nown to me to be t	he person w	hose name is subs	scribed to the
	oing Assignment and acknow				
_	rposes therein contained.				
•					
	•				
	Signature witnesse	d by:			
٦ _ د	1 - 2004	WITNES:	S:	Ma	
Date	CDP T			mannus Var	dermolen
Dute		Address:		Linden Hi	• -
		riddioss.	1	sburg VA	/
				30 W J	

Attorney Docket No: 06975-447001/

IN WITNESS WHEREOF, I hereto set my hand and seal at Dulles	
this 3 day of March, 2004	
	L.S.
HARMANNUS VANDERMOLEN	
State of Ginia :	
: ss. County of London:	
Before me this 3rd day of March , 20 oy , person	
appeared <u>HARMANNUS VANDERMOLEN</u> known to me to be the person whose name	is
subscribed to the foregoing Assignment and acknowledged that he executed the same as h	is free
act and deed for the purposes therein contained.	
act and deed for the purposes therein contains.	
Signature witnessed by:	
March 3, 2004 WITNESS: family D. Stemen	·
Date Printed Name: Jennifer W Stell	nen
Address: 11904 Winterthurt	
Rexton, VA 20191	

Attorney Jocket No: 06975-447001/

In WITNESS WHEREOF, I hereto set	my hand and seal at,
this 25 day of fahrcang GERALD CAMPBI	
State of :	
: ss.	
County of:	
appeared GERALD CAMPBELL known	to me to be the person whose name is subscribed to the that he executed the same as his free act and deed for
	that he executed the same as his nee act and does for
the purposes therein contained.	
Signature witnessed by:	
2/25/04 Date	WITNESS: Dawn-Hurly Printed Name: Diane M. Hurley Address: 22070 Bradinick Drive Dulles, VA Zolly

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