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Mail documents to be recorded with required cover sheet(s) information to: Commissioner of Patents and Trademarks, Box Assignments, Washington, D.C. 20231

PATENT

REEL: 013462 FRAME: 0043

FORM PTC Expires 06/30/99 OMB 0651-0027	)-1619B	Page 2	U.S. Department of Commerce Patent and Trademark Office PATENT
Correspond	ent Name and Address	Area Code and Telephone Number	er 650-474-8400
Name	Glenn Patent Group		
Address (line 1)	3475 Edison Way, Suite L		
Address (line 2)	Menlo Park, CA 94025		
Address (line 3)			
Address (line 4)			
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Mich	ael A. Glenn	4	3/4/03
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Correspond	ent Name and Address	Area Code and Telep	hone Number 650	)-474-8400
Name	Glenn Patent Group			
Address (tine 1)	3475 Edison Way, Suite L			
Address (line 2)	Menio Park, CA 94025			
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**PATENT** 

**REEL: 013462 FRAME: 0050** 

MATTHEW CRAMPTON

## **ASSIGNMENT**

Matthew Crampton hereinafter referred to as "/	es, Kamal Acharya, Peter Gremett, Jai-Jen Chang, and ASSIGNORS", have invented certain new and useful below-identified application for United States Letters				
Title of Invention: Method And Apparatus Foreice	or Providing A Shopping List				
Filing Date: March 8, 2002	Serial No10/093,641				
Virginia 20166-9323 hereinafter referred to as "AS	incipal place of business at 22000 AOL Way, Dulles, SSIGNEE", is desirous of acquiring the entire right, title, and in any Letters Patent which may be granted with				
NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that, for One Dollar (\$1.00) and other good and valuable consideration. ASSIGNORS' has sold, assigned, and transferred, and by these presents does sell, assign, and transfer unto the said ASSIGNEE, and ASSIGNEE'S successors and assigns, all right, title, and interest in and to said invention, said application for United States Letters Patent and any Letters Patent which may be hereafter granted on the same in the United States and all countries throughout the world, including any divisions, renewals, continuations in whole or part, substitutions, conversions, reissues, revivals, prolongation, or extensions thereof, said interest to be held and enjoyed by said ASSIGNEE as fully and exclusively as it would have been held and enjoyed by said ASSIGNORS had this assignment and transfer not been made, for all time.					
ASSIGNORS further agrees that they will, without charge to said ASSIGNEE, but at ASSIGNEE'S expense, cooperate with ASSIGNEE in the prosecution of said application and/or applications, execute, verify, acknowledge, and deliver all such further papers, including applications for Letters Patent and for the reissue thereof, and instruments of assignment and transfer thereof, and will perform such other acts as ASSIGNEE may lawfully request, to obtain or maintain Letters Patent for said invention and improvement in any and all countries, and to vest title thereto in said ASSIGNEE, or ASSIGNEE'S successors and assigns.					
IN TESTIMONY WHEREOF, ASSIGNORS have hereunto signed their name to the assignment on the date indicated below.					
FATEN FAY HELLAL	2-21-2002 DATE				
FLETCHER JONES	DATE				
KAMAL ACHARYA	DATE				
PETER GREMETT	DATE				
JAI-JEN CHANG	DATE				

DATE

## **ASSIGNMENT**

WHEREAS, We, <u>Faten "Fay" Hellal</u>. <u>Fletcher Jones</u>, <u>Kamal Acharya</u>, <u>Peter Gremett</u>. <u>Jai-Jen Chang</u>, and <u>Matthew Crampton</u> hereinafter referred to as "ASSIGNORS", have invented certain new and useful improvements, as described and set forth in the below-identified application for United States Letters Patent:

Title of Invention	n: Metho Service		ind Appa	ratus F	or Prov	iding	A Shop	ping	List		
Filing Date:	March	8,	2002	5	Serial No.	10,	/093,6	41		-	
WHEREAS, A Virginia 20166 and interest in regard to the sa	-9323 here the said	einaft	er referred	to as "As	SSIGNEE	", is de	sirous of	acquiri	ng the	entire (	right, title,
NOW, THERE other good and presents does assigns, all rig Patent and and countries through substitutions, cand enjoyed by ASSIGNORS if	d valuable sell, assight, title, a y Letters F ughout the conversions y said ASS	cons gn, a und id Pater e we s, rei SIGN	sideration, A and transfer nterest in a at which ma orld, includ issues, revi EE as fully	ASSIGNOT unto the control of the con	DRS' has le said Al lid inventi leafter gra divisions longation, lusively as	sold, a SSIGNE ion, sai inted or i, renev or exte s it wou	ssigned, EE, and description and application the same wals, corrections to the table to the table to the table to the table table to the table table to the table	and tra ASSIGI tion for ne in the ntinuation nereof,	insferr NEE'S Unite Onstin Said in	ed, and succes ed State ed State whole iterest t	I by these ssors and es Letters es and all or part, to be held
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KAMAL ACHA	RYA			<u>-</u>	D.	ATE					
PETER GREM	IEIT			-	D	ATE					
JAI-JEN CHAI	NG				Ď	ATE					
MATTHEW CF	RAMPTON	1			D	ATE					

## **ASSIGNMENT**

WHEREAS, We, <u>Faten "Fay" Hellal</u>, <u>Fletcher Jones</u>, <u>Kamal Acharya</u>, <u>Peter Gremett</u>, <u>Jai-Jen Chang</u>, <u>and Matthew Crampton</u> hereinafter referred to as "ASSIGNORS", have invented certain new and useful improvements, as described and set forth in the below-identified application for United States Letters Patent:

Patent:		
Title of Invention: <b>Method And Apparatus</b> Service	For Provi	iding A Shopping List
Filing Date: March 8, 2002	_Serial No.	10/093,641
WHEREAS, <u>America Online</u> , <u>Inc.</u> , having its princ 20166-9323 hereinafter referred to as "ASSIGN interest in the said invention and application and the same;	NEE", is dea	sirous of acquiring the entire right, title, and
NOW, THEREFORE, TO ALL WHOM IT MAY Cother good and valuable consideration, ASSIGN presents does sell, assign, and transfer unto assigns, all right, title, and interest in and to see Patent and any Letters Patent which may be he countries throughout the world, including any substitutions, conversions, reissues, revivals, preand enjoyed by said ASSIGNEE as fully and exceeding the self-based of the self-base	NORS has a the said AS said invention grant gran	sold, assigned, and transferred, and by these SSIGNEE, and ASSIGNEE'S successors and on, said application for United States Letters inted on the same in the United States and all renewals, continuations in whole or part, or extensions thereof, said interest to be held it would have been held and enjoyed by said
ASSIGNORS further agrees that they will, will expense, cooperate with ASSIGNEE in the proverify, acknowledge, and deliver all such further the reissue thereof, and instruments of assignments as ASSIGNEE may lawfully request, to obtain improvement in any and all countries, and to successors and assigns.	secution of r papers, inc ent and trar ain or main	f said application and/or applications, execute, cluding applications for Letters Patent and for nsfer thereof, and will perform such other acts ntain Letters Patent for said invention and
IN TESTIMONY WHEREOF, ASSIGNORS have date indicated below.	hereunto :	signed their name to the assignment on the
FATEN "FAY" HELLAL	D#	ATE
FLETCHER JONES Kamil Athay KAMAL ACHARYA  Peter GREMETT	_	ATE 13 / 02 ATE ///02 ATE
JAI-JEN CHANG MATTHEW CRAMPTOM	3/5	ATE  O2  ATE

**RECORDED: 03/04/2003** 

## **ASSIGNMENT**

WHEREAS, We, <u>Faten "Fay" Hellal</u>, <u>Fletcher Jones</u>, <u>Kamal Acharya</u>, <u>Peter Gremett</u>, <u>Jai-Jen Chang</u>, <u>and Matthew Crampton</u> hereinafter referred to as "ASSIGNORS", have invented certain new and useful improvements, as described and set forth in the below-identified application for United States Letters Patent:

Title of Invention: Method And Apparatu Service	us For Providing A Shopping I	List
Filing Date: March 8, 2002	Serial No10/093,641	·
WHEREAS, America Online, Inc., having it Virginia 20166-9323 hereinafter referred to as and interest in the said invention and applicategard to the same;	s "ASSIGNEE", is desirous of acquirin	g the entire right, title,
NOW, THEREFORE, TO ALL WHOM IT MA other good and valuable consideration, ASSI presents does sell, assign, and transfer untrassigns, all right, title, and interest in and to Patent and any Letters Patent which may be countries throughout the world, including substitutions, conversions, reissues, revivals, and enjoyed by said ASSIGNEE as fully and ASSIGNORS had this assignment and transfer	GNORS has sold, assigned, and train the said ASSIGNEE, and ASSIGNE os aid invention, said application for thereafter granted on the same in the any divisions, renewals, continuation prolongation, or extensions thereof, sexclusively as it would have been held.	nsferred, and by these IEE'S successors and United States Letters United States and all ons in whole or part, said interest to be held
ASSIGNORS further agrees that they will, expense, cooperate with ASSIGNEE in the pverify, acknowledge, and deliver all such furthe reissue thereof, and instruments of assign as ASSIGNEE may lawfully request, to o improvement in any and all countries, and successors and assigns.	prosecution of said application and/or ther papers, including applications for nment and transfer thereof, and will po obtain or maintain Letters Patent fo	applications, execute, Letters Patent and for erform such other acts or said invention and
IN TESTIMONY WHEREOF, ASSIGNORS I date indicated below.	have hereunto signed their name to t	the assignment on the
FATEN "FAY" HELLAL	DATE	
FLETCHER JONES	DATE	
KAMAL ACHARYA	DATE	•
PETER GREMETT	DATE	
SAIJEN CHANG	2/28/2002 DATE	
MATTHEW CRAMPTON	DATE	