01PE 08-05	-2004 7. 29.04
Form PTO-1595 (Rev. 03/01) OMB No. 0651 0027 (exp. 5/31/205) Tab settings	U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office
TRADE	s: Please record the attached original documents or copy thereof.
Name of conveying party(ies): Spencer Stephens Christopher Cookson Chuck Dages	2. Name and address of receiving party(ies) Name: Time Warner, Inc. Internal Address: Gene Rhough - (212)484-8993
Additional name(s) of conveying party(ies) attached? 📮 Yes 🛂 No	Gene Knough - (212)404-0333
3. Nature of conveyance: Assignment	Street Address: One Time Warner Center
Execution Date: July 27, 2004	City: New York State: NY Zip: 10019 Additional name(s) & address(es) attached?
A. Patent Application No.(s)	lication, the execution date of the application is: B. Patent No.(s) stached?
5. Name and address of party to whom correspondence	AND SHEET
concerning document should be mailed: Name: JACK J'MAEV, REG. NO. 45,669	7. Total fee (37 CFR 3.41)\$40.00
Internal Address:	Enclosed
/03/2004_WABDELR1_00000042_10739889	Authorized to be charged to deposit account
Street Address: 187 W. Orangethorpe Ave., Suite H	8. Deposit account number:
City: Placentia State: CA Zip: 92870	(Attach duplicate copy of this page if paying by deposit account)
	E THIS SPACE
9. Statement and signature. To the best of my knowledge and belief, the foregoing is a true copy of the original document. Jack J'maev Name of Person Signing	information is true and correct and any attached copy July 29, 2004 Signature Date
	er sheet attachments, and documents:

Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents & Trademarks, Box Assignments

Washington, D.C. 20231

Docket No.	AOL-AOLTW115	
First Inventor	Spencer Stephens	
Application No.	10/739,889	
Filing Date	12/17/2003	

ASSIGN	MENT TERMS FOR DOCKET NO:_	AOL-AOLTW115	
	eperately as enumerated in the table		ch of us
Inventor Name	Residence Address	Residence City	Residence State
Spencer Stephens	4538 Ledge Ave.	Toluca Lake	CA
Christopher Cookson	11555 Dilling Street	Studio City	CA
Chuck Dages	11690 Montana Ave	Los Angeles	CA
-			
have invented certain new Letters Patent titled: METI	and useful improvements disclosed HOD AND APPARATUS FOR APPRO	in an application for Unit XIMATING LOCATION	OF NODE
ATTACHED TO A NETWO	ORK		
filed herewith; or	filed on $12/17/2003$ and identified as	s application no10	/739,889;
AND WHEREAS Time Wa	rner, Inc., a Delaware corporation (he	ereinafter, together with	any
successors, legal represer	itatives of assigns thereof, called "As	signee"), wants to acqu	ire the entire
right, title, and interest in a	nd to said improvements and applica	ition:	
	ood and valuable consideration, the		
acknowledged, I have sold	l, assigned, transferred and set over,	and do hereby sell, ass	ign, transfer
and set over to Assignee t	he entire right, title, and interest in ar s, substitutions, continuations and co	io to said improvements Intinuations-in-part there	eof, and all
United States Letters Pate	nts which may be granted thereon ar	nd all reissues and exter	nsions thereof,
and all priority rights under	the International Convention for the	Protection of Industrial I	Property for
	d all applications for patents (including		
	ertificates, and the like), heretofore o		
in any foreign countries, at	nd all patents (including all extension	s, renewals, and reissuc	uest the United
granted for said improvements in any foreign countries; and I hereby authorize and request the United States Commissioner of Patents and Trademarks, and any officials of foreign countries whose duty it			
is to issue patents on appl	ications as aforesaid, to issue all pat		
in accordance with the teri	ns of this assignment;		
AND I HEREBY covenant	that I have full right to convey the en	tire interest herein assig	ned, and that I
have not executed, and wi	Il not execute, any agreement in con	flict herewith;	
AND I HEREBY further co	venant and agree that I will commun	icate to Assignee any fa	cts known to
me respecting said improv	ements, and testify in any legal proc	eeding, sign all lawful pa	apers, execute
all divisional, continuation, continuations-in-part, substitute and reissue applications, make all rightful oaths, and generally do everything possible to aid Assignee to obtain and enforce proper patent			
	rerything possible to aid Assignee to ements in all countries as attested by		
The state of the s	ages.	my signature on subset	

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PATENT REEL: 015636 FRAME: 0342

Docket No.	No. AOL-AOLTW115	
First Inventor	Spencer Stephens	
Application No.	10/739,889	
Filing Date	12/17/2003	

AND I HEREBY further acknowledge that this assignment comprises a total of4 pages and my conveyance and covenant are to be governed according to the terms specified on the first page of this Assignment within the box titled "ASSIGNMENT TERMS for Docket No.:AOL-AOLTW115";
IN TESTIMONY WHEREOF, I hereunto set my hand
this $\frac{27}{\text{DAY}}$ day of $\frac{\text{JULY}}{\text{MONTH}}$, $20\frac{04}{\text{YEAR}}$,
Christopher Cookson Inventors Name Inventors Signature
STATE OF: CALIFORNIA
STATE OF: CALIFORNIA) ss.
On, 20 _04 _, before the undersigned, a Notary Public for the State and County aforesaid, personally appeared
Christopher Cookson
known to me or proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the above assignment, and acknowledged that he/she executed the same it his/her authorized capacity, and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.
WITNESS my hand and official seal.
Notary Signature: H. J. LINN Commission # 1386000
Notery Public - Celifornia Los Angeles County My Comm. Expires Jul 20, 2008
NOTARY SEAL—
Page 3 of <u>4</u>

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Docket No.	AOL-AOLTW115
First Inventor	Spencer Stephens
Application No.	10/739,889
Filing Date	12/17/2003

AND I HEREBY further acknowledge that this assignment comprises a total of pages and my conveyance and covenant are to be governed according to the terms specified on the first page of this Assignment within the box titled "ASSIGNMENT TERMS for Docket No.: AOL-AOLTW115";
this $\frac{27}{\text{DAY}}$ day of $\frac{300}{\text{MONTH}}$, $\frac{2004}{\text{YEAR}}$,
Spencer Stephens Inventors Name Inventors Signature
STATE OF: CALIFORNIA) ss. COUNTY OF: LOS ANGRES)
On July 27, 20 04, before the undersigned, a Notary Public for the State and County aforesaid, personally appeared Spencer Stephens
known to me or proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the above assignment, and acknowledged that he she executed the same in his her authorized capacity, and that by his her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.
WITNESS my hand and official seal. Notary Signature: H. J. LINN Commission # 1386000 Notary Public - California Los Angeles County My Comm. Expires Jul 20, 2006
NOTARY SEAL
Page 2 of <u>4</u>

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RECORDED: 07/29/2004

Docket No.	AOL-AOLTW115
First Inventor	Spencer Stephens
Application No.	10/739,889
Filing Date	12/17/2003

AND I HEREBY further acknowledge that this assignment comprises a total of4 pages and my conveyance and covenant are to be governed according to the terms specified on the first page of this Assignment within the box titled "ASSIGNMENT TERMS for Docket No.:AOL-AOLTW115";
this DAY day of MONTH, 20 04 YEAR,
Chuck Dages Inventors Name Inventors Signature
STATE OF: <u>California</u>) ss. COUNTY OF: <u>Oblingeles</u>) On <u>27 July</u> , 20 <u>04</u> , before the undersigned, a Notary Public for the State and County aforesaid, personally appeared
known to me or proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the above assignment, and acknowledged that he/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.
WITNESS my hand and official seal. Notary Signature: SHIRLEY R. HARRIMAN Commission # 1356298 Notary Public - California Los Angeles County My Comm. Expires May 12, 2006
Mirley R Nevreman NOTARY SEAL
Page 4 of <u>4</u>

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PATENT REEL: 015636 FRAME: 0345