FO M PTO-1595 1-3-92	PU020502 03-21-2003	
RECORD <u>To the Honorable Commissioner of Patents and Trademarks: Pl</u> 1. Stame of conveying party(ies): Barry Jay Weber, Jennifer Lynn Kolar and Raieev Madhukar Sahasrabudhe	102396738 Name: THOMSON LICENSING S.A.	356
Ad (tional name(s) of X No conneying party(ies) at the hed:	Street Address: 46 quai Alphonse Le Gallo F-92100 Boulogne Billancourt France	10/383
3. ature of convenance: X Assignment Security Agreement Change of Name	City: Boulogne Billancourt State: France	Zip:
Other Example: March 4, 2003, February 26, 2003 and February 24.	Additional name(s) & address(es) attached?	X N
4. pplication number(s) or patent number(s): Serial No.	execution date of the application is: March 4, 2003, Feb. 26, 2003 ar B. Patent No.(s)	nd Feb. 24, 2003
Additional numbers attached?	Ι Χ Νο	
5. ame and address of party to whom correspondence incerning document should be inailed: ime: JOSEPH S. TRIPOLI	6. Total number of applications and patents involved:1	22
L ternal Address: PATENT OPERATIONS THOMSON multimedia Licensing Inc.	7. Total Fee (37 CFR 3.41): \$40.00 Enclosed XAuthorized to be charged to deposit account	
 reet Address: PO Box 5312 Ci : PRINCETON State: NEW JERSEY Zip :08543-5312 	8. Deposit account number: 07-0832	
DO N	OT USE THIS SPACE	
9. tatement and signature. the best of my knowledge and belief, the foregoing information i py of the original document. 	is true and correct and any attached copy is a true March 4, March 4, Correct Reg. No.32,711 Date	UPB
Otal number of pages/comp Otal 3 No. 0651-0011 (exp. 4/94)	orising cover sheet:3	
4ail documents to be recorded with required cover sheet informat	DT DETACH THIS PORTION	
	ioner of Patents and Trademarks Box Assignments Washington, D.C. 20231	
Public burden reporting for this sample cover sheet is estimated to ave including time for reviewing the document and gathering the data nec- sheet. Send comments regarding this burden estimate to the U.S. Pate Systems, PK2-1000C, Washington, D.C. 20231, and to the Office of M (00) 1-0011), Washington, D.C. 20503.	ded, and completing and reviewing the sample cover ant and Trademark Office, Office of Information	
0/20113 LINUELLER 00000259 070832 10383356		
C:80#1 40.00 CH		

PATENT REEL: 013860 FRAME: 0363

ASSIGNMENT AND AGREEMENT IN AN APPLICATION FOR LETTERS PATENT OF THE UNITED STATES OF AMERICA

(if p		declare that I am the sole inventor (if only one inventor is named be s are named below) of the inventions relating to -	alow) or one of <u>3</u> joint inventors Simplified Searching for Media Services Using a Control Device					
desa	ibed in an ap	pplication for Letters Patent of the United States of America filed or						
As	or, if not identified here by filing date and serial number, executed by me on even date with my execution of this gnment/Agreement.							
	-xisting unde	able consideration received, I hereby sell, assign and transfer to There the laws of the country of France, its successors, and assigns my	r entire right, title and interest,					
	ny divisions	n and to said inventions, and all the rights and privileges under any , continuations, reissues and extensions thereof.						
	acts which	may be necessary, desirable or convenient for securing and main	at its expense, sign all papers, take all rightful oaths, make all rightful declarations and ttaining patents or other forms of protection for said inventions in any and all countries					
	l agree t	tle thereto in said corporation, its successors, assigns or nominees. hat I will communicate to said corporation or its representatives any	/ facts known to me respecting said inventions and when					
rect. its is	Listed by said corporation and at its expense will testify in any legal proceedings, and generally do everything possible to aid said corporation, ccessors, assigns and legal representatives or nominees, to obtain or enforce proper protection for said inventions in any and all countries.							
	I authori	ze and empower said corporation, its successors, assigns or nomi	nees, to make application for patent or other form of protection for said inventions in its aim for any application for patent or other form of protection for said inventions filed by it					
or	em, the ben		for the Protection of Industrial Property, as amended, or by any convention which may					
be r	I hereby	consent that a copy of this assignment shall be deemed a full legi	al and formal equivalent of any assignment, consent to file or like document which may ht of the said corporation or its successors, assigns or nominees to apply for patent or					
oth∈	proper prot		e right of priority provided by the International Convention for the Protection of Industrial					
	Lovena		al representatives, and nominees, that to the best of my knowledge the right, title and					
	st nerein co	proveyed by me are free and clear of any encomplance, and that the	ave full right to convey the same as herein expressed.					
	Signed at	Indianapolis, Indiana Da	te 1 March 12003					
	iventor (1)	BARRY JAY WEBER	L_{μ} L_{μ} $(),)_{\mu}$					
		(Type or Print)	(Signature in Full. Nounificity)					
		Post Office Address 12979 Camborne Court, Ca	urmel Indiana 46033					
		hurse that in name Day	10 MM Burn M. V2					
	Witness	(Type or Print)	(Signature in Full. No initials.)					
	dWitness	North Part IN COM	Martin Repair Ville -					
		(Type or Print)	(Signature in Full. No initials.)					
	igned at	Seattle, Washington						
	wentor (2)	JENNIFER LYNN KOLAR (Type or Print)	(Signature in Full. No initials.)					
		Post Office Address 4335 Latona Avenue NE, S	eattle Washington 98105					
		_1000 241014 _110140 _112, 0						
	Witness	(Type or Print)	(Signature in Full. No initials.)					
	Witness							
-		(Type or Print)	(Signature in Full. No initials.)					
	igned at	Indianapolis, Indiana	ate $\frac{02}{24}2003$					
	oventor (3)		NHX 22					
		SAHASRABUDHE (Type or Print)	(Signature in Full. No initials.)					
		Postoffice Address 12810 Patrick Ct., Fishers,	Indianapolis 46038					
	Witness	ENTRE ANTOINPETE LOVALS	Le Moundal 12					
		(Type of Print)	(S igna tūre in Full. No initials.)					
	dWitness	(Type or Print)	(Signature in Full. No initials.)					
-	After this Assignment has been recorded please RETURN to: Patent Operations							
			THOMSON multimedia Licensing Inc.					
Pa	orm 7/89		P.O. Box 5312 Princeton, NJ 08543-5312					

PATENT REEL: 013860 FRAME: 0364

PU020502 Sheet 2 of 2

ASSIGNMENT AND AGREEMENT IN AN APPLICATION FOR LETTERS PATENT OF THE UNITED STATES OF AMERICA

I hereby declare that I am the sole inventor (if only one inventor is named below) or one of ioint inventors Simplified Searching for Media Services Using a Control Device (if plural inventors are named below) of the inventions relating to

described in an application for Letters Patent of the United States of America filed on Under Serial No. Herewith or, if not identified here by filing date and serial number, executed by me on even date with my execution of this

Assignment/Agreement. For valuable consideration received, I hereby sell, assign and transfer to THOMSON LICENSING S.A., a corporation duly organized

and existing under the laws of the country of France, its successors, and assigns my entire right, title and interest,

for all countries in and to said inventions, and all the rights and privileges under any and all Letters Patent that may be granted therefor,

and any divisions, continuations, reissues and extensions thereof.

I agree that, when requested, I will, without charge to said corporation but at its expense, sign all papers, take all rightful oaths, make all rightful declarations and do all acts which may be necessary, desirable or convenient for securing and maintaining patents or other forms of protection for said inventions in any and all countries and for vesting title thereto in said corporation, its successors, assigns or nominees. I agree that I will communicate to said corporation or its representatives any facts known to me respecting said inventions and when

requested by said corporation and at its expense will testify in any legal proceedings, and generally do everything possible to aid said corporation.

its successors, assigns and legal representatives or nominees, to obtain or enforce proper protection for said inventions in any and all countries.

I authorize and empower said corporation, its successors, assigns or nominees, to make application for patent or other form of protection for said inventions in its or their own name, or in my/our name, in any and all countries and to invoke and claim for any application for patent or other form of protection for said inventions filed by it or them, the benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it, and to invoke and claim such right of priority without further written or oral authorization from me. I hereby consent that a copy of this assignment shall be deerned a full legal and formal equivalent of any assignment, consent to file or like document which may

be required in any country for any purpose and more particularly in proof of the right of the said corporation or its successors, assigns or nominees to apply for patent or othe proper protection for said inventions, and to claim the aforesaid benefits of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it.

I covenant with THOMSON LICENSING S.A., its successors, assigns, legal representatives, and nominees, that to the best of my knowledge the right, title and interest herein conveyed by me are free and clear of any encumbrance, and that I have full right to convey the same as herein expressed.

Signed at	Indianapolis, Indiana	Date	
Inventor (1)	BARRY JAY WEBER (Type or Print)		(Signature in Full. No initials.)
	Post Office Address 12979 Camborne Cour	t, Carmel,	Indiana 46033
1st Witness	(Type or Print)		(Signature in Full. No initials.)
2ndWitness	(Type or Print)		(Signature in Full. No initials.)
Signed at	Seattle, Washington	Date	12121212003
Inventor (2)	JENNIFER LYNN KOLAR (Type or Print)		(Signature & Full. No initials.)
	Post Office Address 4335 Latona Avenue N	IE, Seattle	, Washington 98105
1st Witness	Kenneth D. Serack		(Signature in Full. No Initials.)
2ndWitness	(Type or Print)	cenm _	(Signature in Full. No initials.)
Signed at	Indianapolis, Indiana	Date	
Inventor (3)	RAJEEV MADHUKAR SAHASRABUDHE		
	(Type or Print)		(Signature in Full. No initials.)
	Post Office Address 12810 Patrick Ct., Fish	iers, India	napolis 46038
1sr Witness	(Type or Print)		(Signature in Full. No initials.)
2ndWitness			
	(Type or Print)		(Signature in Full, No initials.)
	After this Assignment h	as been record	ted please RETURN to: Patent Operations THOMSON multimedia Licensing Inc. P.O. Box 5312

Pat Form 7/89

PATENT REEL: 013860 FRAME: 0365

Princeton, NJ 08543-5312

RECORDED: 03/06/2003