PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3418307

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
LEE BEGEJA	10/12/2012
DAVID CRAWFORD GIBBON	09/28/2012
RAGHURAMAN GOPALAN	10/09/2012
ZHU LIU	09/28/2012
ERIC ZAVESKY	10/10/2012

RECEIVING PARTY DATA

Name:	AT&T INTELLECTUAL PROPERTY I, L.P.
Street Address:	675 WEST PEACHTREE STREET
City:	ATLANTA
State/Country:	GEORGIA
Postal Code:	30380

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14753992

CORRESPONDENCE DATA

Fax Number: (832)213-0279

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone: 908-532-1991

Email: patent@csglaw.com

Correspondent Name: AT&T LEGAL DEPARTMENT - CS&G ATTN: PAT

Address Line 1: ONE AT&T WAY Address Line 2: ROOM 2A-212

Address Line 4: BEDMINSTER, NEW JERSEY 07921

ATTORNEY DOCKET NUMBER:	2012-0161 CON 2
NAME OF SUBMITTER:	DIKLA BOROCHOV
SIGNATURE:	/Dikla Borochov/
DATE SIGNED:	06/29/2015
	-

Total Attachments: 7

PATENT REEL: 035998 FRAME: 0197

503371685

source=Assignment#page1.tif	
source=Assignment#page2.tif	
source=Assignment#page3.tif	
source=Assignment#page4.tif	
source=Assignment#page5.tif	
source=Assignment#page6.tif	
source=Assignment#page7.tif	

PATENT REEL: 035998 FRAME: 0198

ASSIGNMENT

WHEREAS we, Lee Begeja residing in Gillette, in the County of Morris, and in the State of New Jersey, David Crawford Gibbon residing in Lincroft, in the County of Monmouth, and the state of New Jersey, Raghuraman Gopalan residing in Freehold, in the County of Monmouth, and in the State of New Jersey, Zhu Liu residing in Marlboro, in the County of Monmouth, and in the State of New Jersey, and Eric Zavesky, residing in Austin, in the County of Travis, and in the State of Texas, hereafter referred to as Assignors, are listed as an inventors on a patent application entitled "Relational Display of Images," having AT&T Docket No. 2012-0161, the patent application to be filed in the United States Patent & Trademark Office; and

WHEREAS, AT&T Intellectual Property I, L.P., a partnership, organized and existing under the laws of Nevada and having an address at 675 West Peachtree Street, Atlanta, GA 30380 (hereinafter referred to as Assignee), desires to acquire the entire right, title and interest for the United States of America and elsewhere throughout the world in and to said invention and the patent application identified above, including any and all divisions and continuations thereof and any and all Letters Patent which may be granted thereon, including any and all renewals, reissues and prolongations thereto;

NOW THEREFORE, be it known that for and in consideration of the sum of Ten Dollars (\$10.00) and other good and valuable consideration the receipt of which from Assignee is hereby acknowledged, we, as Assignors, have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the Assignee, its lawful successors and assigns, my entire right, title, and interest in and to this invention and this non-provisional application, and all divisions, substitutions, and continuations thereof; and all Letters Patent of the United States which may be granted thereon, and all reexaminations and reissues thereof; and all rights to claim priority on the basis of the above provisional application (if any), as well as all rights to claim priority on the basis of this application; and all applications for Letters Patent which may hereafter be filed for this invention in any foreign country and all Letters Patent which may be granted on this invention in any foreign country, including certificates of inventions, utility models, industrial design protection, design patent protection, and other governmental grants or issuances; and all extensions, renewals, prolongations, and reissues thereof; to have and to hold for the sole and exclusive use and benefit of the Assignee, its successors and assigns, to the full end of the term and terms for all such patents;

AND, WE HEREBY authorize and request the Commissioner of Patents and Trademarks of the United States and any official of any foreign country whose duty it is to issue patents on applications as described above, to issue all Letters Patent for this invention to Assignee, its successors and assigns, in accordance with the terms of this Assignment;

AND, WE HEREBY covenant that we have the full right to convey the interest assigned by this Assignment, and we have not executed and will not execute any assignment, sale, license, agreement, or encumbrance in conflict with this Assignment;

1 of 7

AND, WE HEREBY further covenant and agree, for the Assignors and the Assignors' legal representatives, that I will, without further consideration, communicate with Assignee, its successors and assigns, any facts known to us respecting this invention; assist the Assignee in the prosecution of the patent application identified above; assist in the making and prosecution of any other patent applications that the Assignee may elect to make covering the invention identified above; testify in any interference, litigation, or other legal proceeding; sign all lawful papers when called upon to do so; execute and deliver any and all papers that may be necessary or desirable to perfect the title to this invention in said Assignee, its successors or assigns; execute all divisional, continuation, and reissue applications; make all rightful oaths and generally do everything possible to aid Assignee, to obtain and enforce proper patent protection for this invention in the United States and any foreign country, it being understood that any expense incident to the execution of such papers shall be borne by the Assignee; and hereby instruct, and further covenant and agree to bind our heirs, legal representatives, and assigns, to do same, without compensation, but at the expense of Assignee or its representatives.

AND, WE HEREBY consent that a copy of this assignment shall be deemed a full legal and formal equivalent of any document which may be required in any country in proof of the right of AT&T Intellectual Property I, L.P. to apply for patent or other form of protection for said inventions and to claim the aforesaid benefit of the right of priority.

This Assignment may be executed in any number of counterparts, each of which when so executed and delivered shall be deemed an original, and such counterparts together shall constitute one and the same instrument. A facsimile copy of this Assignment, or any form of an electronic copy of this Assignment, including the signature pages hereto, shall be deemed to be an original.

Octo Der., 2012.	e Begeja day of
State of New Jersey)	
County of Morrison	
On this 12 day of October, 2012, be for the above County and State, personally appeared Beg execution of the foregoing assignment as his/her free act set forth.	efore me a Notary Public in and പ്രൂ., and acknowledged the and deed for the purpose herein
Mancy L. Ridge Notary Public My Commission Expires:	Nancy L Ridge Notary Public New Jersey
	My Commission Expires 6-13-2015

IN TESTIMONY WHEREOF, we have hereunto set my hand this 25th day of September, 2012. David Crawford Gibbon	f
State of New Jersey	
County of Man mouth	
On this \mathcal{L} day of \mathcal{L} of L	
Notary Public My Commission Expires: 9/9/2014	
Damon P Pearson	

October, 2012.	WHEREOF, we have hereunto set my hand thisqt_ day of
	Raghuraman Gopalan
State of New Jersey	<u>/</u>)
County of Monmont	<u>k</u>)
for the above County and	State, personally appeared, and acknowledged the g assignment as his/her free act and deed for the purpose herein
Dan Plean Notary Public	My Commission Expires: 9/9/2014
	Damon P Pearson Notary Public New James

IN TESTIMONY	WHEREOF, we have hereunto set my hand this $\frac{28^{14}}{28}$ day of $\frac{28^{14}}{28}$ Liu
State of New Jers.	')
County of Monmoc	<i>th</i>)
On this $\frac{18}{100}$ day of for the above County and execution of the foregoin set forth.	of <u>Septe-boo</u> , 2012, before me a Notary Public in and State, personally appeared <u>Z. Lio</u> , and acknowledged the g assignment as his/her free act and deed for the purpose herein
Notary Public	My Commission Expires: $\frac{9/9/2014/}{}$

6 of 7

IN TESTIMONY WI	<u></u>	Zavesky
State of TEXAS)	
County of TRNAS		
for the above County and Sta	ate, personally appeared Luk 4	ore me a Notary Public in and Indian acknowledged the and deed for the purpose herein
Notary Public	My Commission Expires; _	6-6-2015

DAVID JEREMY TONEY
My Commission Expires
June 6, 2015