502783253 04/25/2014

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT2829848

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date	
AT&T LABORATORIES, INC.	11/02/2006	

RECEIVING PARTY DATA

Name:	BERTRUM TECHNOLOGIES LLC
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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13724452

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ATTORNEY DOCKET NUMBER:	27592-00162-US11
NAME OF SUBMITTER:	JEFFREY W. GLUCK
SIGNATURE:	/Jeffrey W. Gluck/
DATE SIGNED:	04/25/2014

Total Attachments: 3

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PATENT 502783253 REEL: 032758 FRAME: 0196

RECORDABLE PATENT ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, AT&T Laboratories, Inc., a Delaware corporation having offices at 9505 Arboretum Blvd., Bldg. III, Austin, Texas 78759, ("Assignor"), does hereby sell, assign, transfer, and convey unto Bertrum Technologies LLC, a Delaware limited liability company having offices at 2711 Centerville Road, Suite 400, Wilmington, Delaware 19808 ("Assignee"), or its designees, all its right, title, and interest in and to any and all of the following(collectively, the "Patent Rights"):

- (a) the patent applications and patents listed in the table below (the "Patents");
- (b) all patents issuing from such applications;
- (c) patents or patent applications (i) for which any of the Patents directly or indirectly forms a basis for priority, and/or (ii) that are co-pending applications directly or indirectly incorporated by reference by the Patents;
- (d) all continuations, counterparts, foreign equivalents, divisional and continuation-in-part applications, substitutions, reissues, extensions, renewals, requests for continuing examination, and reexaminations of any of the foregoing patents and patent applications;
- (e) all related patent filing and prosecution documents; and all legal rights, title, or interest in the Patent Rights, arising under the laws of the United States (including any state or jurisdiction therein), and any other country or jurisdiction in the world or international treaty regime, whether or not filed, perfected, registered or recorded and whether now or later existing, filed, issued or acquired, including without limitation all renewals and certificates of invention, utility models, industrial design protection, design patent protection, and other governmental grants or issuances; and
- (f) any and all claims, demands, causes of action and other enforcement rights for damages, injunctive relief, and any other remedies of any kind for infringement of any of the Patent Rights by a third party past, present and future, whether known or unknown or whether currently pending, filed or otherwise, and all of the proceeds from the foregoing, that are accrued and unpaid or that are hereafter accruing;
- (g) inventions, invention disclosures, and discoveries specifically disclosed in any of the Patents;
- (h) rights to apply in any or all countries of the world for patents, certificates of invention, utility models, industrial design protections, design patent protections, or other governmental grants of issuances of any type related to any of the Patents and the inventions, invention disclosures, and discoveries specifically disclosed therein; and
- (i) rights to collect royalties or other payments under or on account of any of the Patents and/or any of the foregoing categories (b) through (h).

PATENT REEL: 032758 FRAME: 0197

Title	Status	Goun- try	Case Type	Appin Nümber	Pab Number	Pub Date	Pat Number	Issue Pate
Bilhanced Wireless Handser, including Direct Handserston Handsor Communication Mode	Ciranted	US	сже	09/094;600			-6,484,027	11/19/02
Enhanced Wireless Handset, Including Direct Handset to Handset Communication Mode	Granted	.05	DIV	09/968,856	6037715- AT	3/28/02	6,865,372	378705
Enhanced Wireless Handsel, Including Direct Handset-to Handset Columnication Mode	Pablished	ijš	ĊON	10/612,496	911.607.3- A.I	6/17/04		
Enhanced Wireless Flandset, Including Direct Handselsto- Handset Communications Alode	Published	US.	CON	10/612:346	0032475+ A I	2/10/05		
Enhanced Wireless Handset; Including Direct Handset-to Handset Communications Mode	Pübbsäcd	ÚS	CÖN	10/612,823	0020236• Al	1/27/05		
Enhanced Wireless Handset, Including Direct Handset-to- Handset Communication Mode	Pending	US	CON	(0/838,112	0159107- A1	7/21/05		

Assignor represents, warrants and covenants that:

Assignor has the full power and authority, and has obtained all third party consents, approvals and/or other authorizations required to enter into this Agreement and to carry out its obligations hereunder, including the assignment of the Patent Rights to Assignee.

Assignor hereby authorizes the respective patent office or governmental agency in each jurisdiction to issue any and all patents, certificates of invention, utility models or other governmental grants or issuances that may be granted upon any of the Patent Rights in the name of Assignee, as the assignee to the entire interest therein.

Assignor will, at the reasonable request of Assignee and without demanding any further consideration therefor, do all things necessary for the execution, acknowledgment, and recordation of specific assignments, oaths, declarations, and other documents on a country-by-country basis, so as to assist Assignee in obtaining, perfecting, sustaining, and/or enforcing the Patent Rights. Such assistance

PATENT REEL: 032758 FRAME: 0198 will include providing, and obtaining from the respective inventors, prompt production of pertinent facts and documents, giving of testimony, execution of petitions, oaths, powers of attorney, specifications, declarations or other papers, and other assistance to Assignee reasonably necessary for filing patent applications, complying with any duty of disclosure, and conducting prosecution, reexamination, reissue, interference or other priority proceedings, opposition proceedings, cancellation proceedings, public use proceedings, infringement or other court actions and the like with respect to the Patent Rights. With prior written approval of Assignee, Assignee will pay Assignor's reasonable costs and expenses.

The terms and conditions of this Assignment of Patent Rights will inure to the benefit of Assignee, its successors, assigns, and other legal representatives and will be binding upon Assignor, its successors, assigns, and other legal representatives.

and only to grant open or the control of the contro
IN WITNESS WHEREOF this Assignment of Patent Rights is executed at Austin, Ty.
ASSIGNOR:
AT&T Laboratories, Inc. by its agent AT&T Knowledge Ventures GP Inc.
By: Albha S. Drivine
Name: ABHA S. DNINE
Title: PRESIDENT 4 CEO
(Signature MUST be notarized)
STATE OF JUNES) ss. COUNTY OF TAUNS) On Dependent 2,2006 before me, HAURFED E. BENDER , Notary Public in and for said State, personally appeared ASHA S. DIVINE , personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument and acknowledged to me 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.

Signature (Seal)

MAURREN E. BENDER
Notary Public, State of Texas
My Commission Expires
July 13, 2009

PATENT REEL: 032758 FRAME: 0199

RECORDED: 04/25/2014

WITNESS my hand and official seal.