

<b>PATENT ASSIGNMENT COVER SHEET</b>
--------------------------------------

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT2959463

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
AT&T LABORATORIES-CAMBRIDGE LIMITED	05/28/2003
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	AT&T INVESTMENTS UK INC.
<b>Street Address:</b>	1209 ORANGE STREET
<b>City:</b>	WILMINGTON
<b>State/Country:</b>	DELAWARE
<b>Postal Code:</b>	19801
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	13802400
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(312)580-9696
<i>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.</i>	
<b>Phone:</b>	3125801020
<b>Email:</b>	dglitto@hfzlaw.com
<b>Correspondent Name:</b>	DANIEL GLITTO
<b>Address Line 1:</b>	150 SOUTH WACKER
<b>Address Line 2:</b>	SUITE 2200
<b>Address Line 4:</b>	CHICAGO, ILLINOIS 60606
<b>ATTORNEY DOCKET NUMBER:</b>	20103/1999-0520CON1
<b>NAME OF SUBMITTER:</b>	DANIEL J. GLITTO
<b>SIGNATURE:</b>	/Daniel J. Glitto/
<b>DATE SIGNED:</b>	07/29/2014
<b>Total Attachments: 12</b>	
source=1999-0520CON1-Labs-UKINC#page1.tif	
source=1999-0520CON1-Labs-UKINC#page2.tif	
source=1999-0520CON1-Labs-UKINC#page3.tif	
source=1999-0520CON1-Labs-UKINC#page4.tif	
source=1999-0520CON1-Labs-UKINC#page5.tif	
source=1999-0520CON1-Labs-UKINC#page6.tif	

PATENT

source=1999-0520CON1-Labs-UKINC#page7.tif  
source=1999-0520CON1-Labs-UKINC#page8.tif  
source=1999-0520CON1-Labs-UKINC#page9.tif  
source=1999-0520CON1-Labs-UKINC#page10.tif  
source=1999-0520CON1-Labs-UKINC#page11.tif  
source=1999-0520CON1-Labs-UKINC#page12.tif

## INTELLECTUAL PROPERTY RIGHTS ASSIGNMENT

**WHEREAS**, AT&T LABORATORIES-CAMBRIDGE LIMITED (Registered in England No. 2025860) ("ASSIGNOR"), whose registered office is at Highfield House, Headless Cross Drive, Redditch, Worcestershire, B97 5EQ, England, presently owns or controls the patents listed in the attached Appendix "A"; and

**WHEREAS**, ASSIGNOR desires to assign to AT&T Investments UK Inc. ("ASSIGNEE"), a Delaware corporation having a registered office at Corporate Trust Center, 1209 Orange Street, Wilmington, DE 19801 U.S.A ("AT&T IUK") USA, all Intellectual Property (as defined below) that became owned or controlled by ASSIGNOR after January 30, 1999.

**NOW, THEREFORE** the parties **AGREE** as follows:

1 In this Assignment unless the context otherwise requires:

**"Effective Date"** means the date of this Assignment;

**"Intellectual Property"** means any patent, invention, copyright, database right, moral right, design right, registered design, trade mark, service mark, domain name, know-how, utility model, unregistered design or, where relevant, any application for any such right, or other industrial or intellectual property right subsisting in the world, including the TRANSFERRED PATENTS.

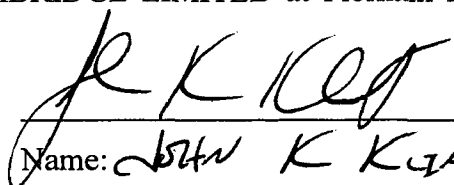
**"TRANSFERRED PATENTS"** means the patents and patent applications listed in the attached Appendix "A" and any foreign counterparts, any continuations, continuations in part and any divisions thereof, including any patent applications that take priority from any such patents.

2 In consideration of the payment of £1 (one pound sterling) now paid by ASSIGNEE to ASSIGNOR (the receipt of which ASSIGNOR hereby acknowledges) and which the parties agree is a sum equivalent to the current market value of the Intellectual Property, effective as of the Effective Date, ASSIGNOR does hereby assign, convey, transfer and deliver to ASSIGNEE with full title guarantee free from all and any charges or other third party rights all rights, title and interest in and to any and all the Intellectual Property that became owned or controlled by ASSIGNOR after January 30, 1999, with respect to which, and to the extent to which the ASSIGNOR now has or hereafter acquires the right to so assign, convey, transfer and deliver, together with all rights of action, remedies, powers and benefits relating to any and all such Intellectual Property, including the right to sue for damages for any infringement or misuse thereof occurring before the date of assignment of such Intellectual Property.

3 ASSIGNOR hereby grants ASSIGNEE an irrevocable power of attorney with full authority to act on behalf of and in the name of ASSIGNOR, for the purpose of:

- (a) doing all acts and things (including signing all documents and papers and making all declarations and oaths), which, in each case, may be necessary under the law of any country for fully vesting all rights, title and interest assigned under Paragraph 2 above in the ASSIGNEE; and.
- (b) bringing or defending any proceedings relating to any of the rights assigned by Paragraph 2 above.

Signed for AT&T LABORATORIES-CAMBRIDGE LIMITED at Florham Park, New Jersey, this 28<sup>th</sup> day of YAM, 2003.

  
Name: John K Kusent  
Title: CHAIRMAN

\_\_\_\_\_  
Secretary

Signed for AT&T INVESTMENTS UK INC. at Bedminster, NJ this 5<sup>th</sup> day of June 2003.

H. David Schwartz

Name: H. David Schwartz

Title: Vice President

---

Secretary

State of New Jersey )  
 ) ss:  
County of Morris )

On the 28th day of May 2003, before me came John Klingert, to me known, who, being by me duly sworn, did depose and says that he/she is the Chairman of AT&T LABORATORIES-CAMBRIDGE LIMITED, the entity described in and which executed the foregoing instrument; that he/she knows the seal of said entity; that the seal affixed to said instrument is such seal; that it was so affixed by authority of the board of directors of said entity and that he/she signed his/her name thereto by like authority.

  
Notary Public

**ROBIN J. BADDERS**  
NOTARY PUBLIC OF NEW JERSEY  
Commission Expires 11/30/2003

State of *New Jersey* )  
 ) ss:  
County of *Somerset* )

On the 5th day of June, 2003, before me came H. David Schwartz, to me known, who, being by me duly sworn, did depose and says that he/she is the Vice President of AT&T INVESTMENTS UK INC., the entity described in and which executed the foregoing instrument; that he/she knows the seal of said entity; that the seal affixed to said instrument is such seal; that it was so affixed by authority of the board of directors of said entity and that he/she signed his/her name thereto by like authority.

Carol T. Wortmann  
~~Notary Public~~ CAROL T. WORTMANN  
Attorney-at-Law of the  
State of New Jersey

Appendix A -- TRANSFERRED PATENTS (AT&T Laboratories Cambridge Ltd. to AT&T Investments UK Inc.)

United States

Application Date	Application Number	Grant Date	Patent Number	Patent Title
7-Mar-01	09/801243			Method Of And Apparatus For Actuating An Operation
21-Mar-01	09/812897			Power Management System
26-Jul-02	10/206168			Additions To Instruction Rescheduling To Reduce Power Consumption In A RISC Processor
30-Aug-02	10/232304			Vehicle Occupant Response System
30-Aug-02	10/232303			Vehicle Navigation System
3-May-00	09/980539			Data Transfer, Synchronising Application, And Low Latency Networks
6-Jul-00	10/030562			Thin Multimedia Communication Device And Method
13-Nov-00	10/129763			Method Of And Apparatus For Classifying An Image
14-Jun-01	PCT/GB01/2666			Method Of Separating Sound Sources
9-Oct-02	10/267685			Method Of And Apparatus For Actuating An Operation
9-Jul-99	29/107563	24-Sep-02	D463389	Broadband Telephone
18-Jan-01	29/135232			Multimedia Communications Device



Appendix A -- TRANSFERRED PATENTS (AT&T Laboratories Cambridge Ltd. to AT&T Investments UK Inc.)

Application Date	Application Number	Grant Date	Patent Number	Patent Title
5-Mar-01	01200786.0			Method Of And Apparatus For Actuating An Operation
22-Mar-01	01302665.3			Power Management System
3-May-00	00925509.2			Low Latency Network
6-Jul-00	00942281.7			Thin Multimedia Communication Device And Method
13-Nov-00	00976127.1			Method Of And Apparatus For Classifying An Image
14-Jun-01	01938464.3			Method Of Separating Sound Sources
13-Nov-02	02102564.8			Low Latency Network
13-Nov-02	02102565.5			Low Latency Network
13-Nov-02	02102567.1			Low Latency Network
13-Nov-02	02102568.9			Low Latency Network

Appendix A -- TRANSFERRED PATENTS (AT&T Laboratories Cambridge Ltd. to AT&T Investments UK Inc.)

France

Application Date	Application Number	Grant Date	Patent Number	Patent Title
5-Jan-01	010099			Multimedia Client-Server System

Appendix A -- TRANSFERRED PATENTS (AT&T Laboratories Cambridge Ltd. to AT&T Investments UK Inc.)

Great Britain

Application Date	Application Number	Grant Date	Patent Number	Patent Title
18-Mar-00	0006458.4			Method Of And Apparatus For Actuating An Operation
22-Mar-00	0006980.7			Power Management System
6-Jul-00	0016661.1			Thin Multimedia Communication Device And Method
6-Jul-00	0016662.9			Thin Multimedia Communication Device And Method
6-Jul-00	0016664.5			Thin Multimedia Communication Device And Method
6-Jul-00	0016665.2			Multimedia Client-Server System
27-Feb-01	0104788.5			Network Bridge And Network
12-May-01	0111624.3			Data Transmission Via A Network
18-May-01	0112117.7			Unconventional Number Representations In Microprocessors
19-May-01	0112276.1			Microprocessors With Improved Power Efficiency
25-May-01	0112717.4			System For Creating A Ubiquitous Interface
28-Jul-01	0118420.9			Additions To Instruction Rescheduling To Reduce Power Consumption In A RISC Processor
10-Aug-01	0119498.4			Instruction Opcode Bit Pattern Allocation For Reduced Processor Power Consumption
10-Aug-01	0119501.5			Branch Duplication In A Pipelined RISC Processor For Reduced Power Consumption
1-Sep-01	0121218.2			Vehicle Navigation System
1-Sep-01	0121219.0			Vehicle Occupant Response System
11-Oct-01	0124409.4			Event Queue Managing System
6-Jul-00	2094096	2-Aug-00	2094096	Multimedia Client-Server System

Appendix A -- TRANSFERRED PATENTS (AT&T Laboratories Cambridge Ltd. to AT&T Investments UK Inc.)

Germany

Application Date	Application Number	Grant Date	Patent Number	Patent Title
4-Jan-01	40100136.9			Multimedia Client-Server System

Appendix A -- TRANSFERRED PATENTS (AT&T Laboratories Cambridge Ltd. to AT&T Investments UK Inc.)

Japan

Application Date	Application Number	Grant Date	Patent Number	Patent Title
14-Jun-01	PCT/GB01/2666			Method Of Separating Sound Sources

Appendix A -- TRANSFERRED PATENTS (AT&T Laboratories Cambridge Ltd. to AT&T Investments UK Inc.)

PCT

Application Date	Application Number	Grant Date	Patent Number	Patent Title
19-Feb-02	PCT/GB02/00718			Polled Location System With Interrupt Capability
25-Feb-02	PCT/GB02/00806			Network Bridge And Network
25-Mar-02	PCT/GB02/01455			Data Transmission Via A Network
2-May-02	PCT/GB02/02013			System For Creating A Ubiquitous Interface
2-May-02	PCT/GB02/02014			Unconventional Number Representations In Microprocessors
2-May-02	PCT/GB02/02034			Microprocessors With Improved Power Efficiency
8-Aug-02	PCT/GB2002/003650			Instruction Opcode Bit Pattern Allocation For Reduced Processor Power Consumption
8-Aug-02	PCT/GB2002/003637			Branch Duplication In A Pipelined RISC Processor For Reduced Power Consumption
26-Sep-02	PCT/GB2002/004357			Event Queue Managing System