Form **PTO-1595** U.S. DEPARTMENT OF COMMERCE (Rev. 03/01) U.S. Patent and Trademark Office OMB No. 0651-0027 (exp. 5/31/2002) 102083263 To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof. 1. Name of conveying party(ies): 2. Name and address of receiving party(ies) Yih-Farn Robin Chen, Huale Huang, Rittwik Jana, Name: _____ AT&T Corp. Sam John, Serban Jora, Bin Wei 5-1-02 Internal Address: Additional name(s) of conveying party(ies) attached?

Yes
No 3. Nature of conveyance: ☐ Merger Assignment Street Address: 32 Avenue of the Americas ☐ Change of Name Security Agreement City: New York State: NY Zip: 10013 4/29/02, 4/29/02, 4/29/02, Execution Date: 4/30/02, 4/29/02, 4/29/02 Additional name(s) & address(es) attached?
Yes
No 4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is: 4/29/02 4/30/02 A. Patent Application No.(s) 10, 136540 B. Patent No.(s) Additional numbers attached?

Yes
No 6. Total number of applications and patents involved: 1 5. Name and address of party to whom correspondence concerning document should be mailed: 7. Total fee (37 CFR 3.41).....\$\,_40.00 DALY, CROWLEY & MOFFORD, LLP Enclosed Internal Address:_____ ☐ Authorized to be charged to deposit account HDEMESS1-00000070-10136540 8. Deposit account number: Street Address: 275 Turnpike Street 50-0845 Suite 101 (Attach duplicate copy of this page if paying by deposit account) Canton State: MA Zip: 02021 DO NOT USE THIS SPACE 9. Statement and signature. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. May 1, 2002 Barry Gaiman Date Name of Person Signing

FC:581

Total number of pages including cover sheet, attachments, and documents:

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

ASSIGNMENT AND AGREEMENT

For value received, I, Yih-Farn Robin Chen, of Bridgewater in the County of Somerset and State of New Jersey, Huale Huang, of Kearny in the County of Hudson and State of New Jersey, Rittwik Jana, of Pinebrook in the County of Essex and State of New Jersey, Sam John, of Randolph in the County of Morris and State of New Jersey, Serban Jora, of Hackettstown in the County of Warren and State of New Jersey and Bin Wei, of Bridgewater in the County of Somerset and State of New Jersey, hereby sell, assign and transfer to AT&T Corp., a corporation of the State of New York, having an office at 32 Avenue of the Americas, New York, New York 10013-2412, U.S.A., and its successors, assigns and legal representatives, the entire right, title and interest, for the United States of America, in and to certain inventions related to Personalized Multimedia Services Mobile Service Using Platform. executed by us and , and all the rights and privileges in said application and herewith under any and all Letters Patent that may be granted in the United States for said inventions; and I also concurrently hereby sell, assign and transfer to AT&T Corp. the entire right, title and interest in and to said inventions for all countries foreign to the United States, including all rights of priority arising from the application aforesaid, and all the rights and privileges under any and all forms of protection, including Letters Patent, that may be granted in said countries foreign to the United States for said inventions.

We authorize AT&T Corp. to make application for such protection in its own name and maintain such protection in any and all countries foreign to the United States, and to invoke and claim for any application for patent or other form of protection for said inventions, without further authorization from us, any and all benefits, including the right of priority provided by any and all treaties, conventions, or agreements.

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 Corp. to apply for patent or other form of protection for said inventions and to claim the aforesaid benefit of the right of priority.

We request that any and all patents for said inventions be issued to AT&T Corp. in the United States and in all countries foreign to the United States, or to such nominees as AT&T Corp. may designate.

PATENT REEL: 012859 FRAME: 0328

I agree that, when requested, I shall, without charge to AT&T Corp. but at its expense, sign all papers, and do all acts which may be necessary, desirable or convenient in connection with said applications, patents, or other forms of protection.

Yan-Farn Robin Chen

Date: 4/29/2002

United States of America)

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

)

On this <u>39</u> day of <u>300</u>, 2002, before me personally came Yih-Farn Robin Chen, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

ROBIN J. BADDERS NOTARY PUBLIC OF NEW JERSEY Commission Expires 11/30/2003 I agree that, when requested, I shall, without charge to AT&T Corp. but at its expense, sign all papers, and do all acts which may be necessary, desirable or convenient in connection with said applications, patents, or other forms of protection.

	ithing the
Date:	Huale Huang
United States of America)	
State of 1/ew Jersey) ss:	
County of Hudson	
On this day of day of Huale Huang, to me known to be the individual foregoing instrument, and acknowledged execution	nal described in and who executed the

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

I agree that, when requested, I shall, without charge to AT&T Corp. but at its expense, sign all papers, and do all acts which may be necessary, desirable or convenient in connection with said applications, patents, or other forms of protection.

Date: 4/29/02

United States of America

State of New Jersey
County of Morris)ss:

On this day of day of 2002, before me personally came Rittwik Jana, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

)

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

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Docket No. 2001-0442

I agree that, when requested, I shall, without charge to AT&T Corp. but at its expense, sign all papers, and do all acts which may be necessary, desirable or convenient in connection with said applications, patents, or other forms of protection.

Date: 04-30.2002

United States of America)

State of CHEORGIA)ss:

County of FULTON)

On this 30 day of Cipril , 2002, before me personally carne Sam John, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

LILLIAN B. SMITH Notary Public. Fulton County, Georgia My Commission Expires July 29, 2002 Lelean B. Smitte Notary Public

I agree that, when requested, I shall, without charge to AT&T Corp. but at its expense, sign all papers, and do all acts which may be necessary, desirable or convenient in connection with said applications, patents, or other forms of protection.

Serban Jora

Date: 04/29/2002

United States of America

State of New Jersey)ss:

County of Alone)

On this <u>29</u> day of <u>1011</u>, 2002, before me personally came Serban Jora, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

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ROBIN J. BADDERS NOTARY PUBLIC OF NEW JERSEY Commission Expires 11/30/2003 I agree that, when requested, I shall, without charge to AT&T Corp. but at its expense, sign all papers, and do all acts which may be necessary, desirable or convenient in connection with said applications, patents, or other forms of protection.

Bin Wei

Date: 4/29/2002

United States of America

State of New Tersey)ss: 156-92-6053 County of Somerset)

On this <u>Aq</u> day of <u>Joul</u>, 2002, before me personally came Bin Wei, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Notary Public

AT&T Corp. P.O. Box 4110 Middletown, New Jersey 07748-4110 ROBIN J. BADDERS
NOTARY PUBLIC OF NEW JERSEY
Commission Expires 11/30/2003