

**Docket Number:** 1999-0341A

12-07-2000



U.S. Department of Commerce  
Patent and Trademark Office

**PATENT**

101543367  
PATENTS ONLY

*11.2000*

TO: The Assistant Commissioner for Patents: Please record the attached original document(s) or copy(ies).

<b>Submission Type</b>		<b>Conveyance Type</b>	
<input checked="" type="checkbox"/> New	<input checked="" type="checkbox"/> Assignment	<input type="checkbox"/> Security Agreement	
<input type="checkbox"/> Resubmission(Non-Recordation)	<input type="checkbox"/> License	<input type="checkbox"/> Change of Name	
Document ID#	<input type="checkbox"/> Merger	<input type="checkbox"/> Other:	
<input type="checkbox"/> Correction of PTO Error			
Reel #			
Frame #			
<input type="checkbox"/> Corrective Document			
Reel #			
Frame #			
		<b>U.S. Government</b>	
		<small>(For use by U.S. Government Agencies)</small>	
	<input type="checkbox"/> Departmental File	<input type="checkbox"/> Secret File	

**Conveying Party(ies)**  Mark if additional names of conveying parties attached

Name (line 1)	Gibbons, David B.	Execution Date MMDDYYYY 08/11/2000
Name (line 2)		

**Second Party**

Name (line 1)	Gormley, Eamonn	Execution Date MMDDYYYY 07/24/2000
Name (line 2)		

**Receiving Party**  Mark if additional names of receiving parties attached

Name (line 1)	AT&T Wireless Services, Inc.	<input type="checkbox"/> If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment.)
Name (line 2)		
Address (line 1)	7277 164th Avenue NE	
Address (line 2)	Redmond, Washington 98052	
Address (line 3)	United States of America	
	City, State/Country Zip Code	

**Domestic Representative Name and Address** Enter for the first Receiving Party only.

Name (line 1)	
Address (line 1)	
Address (line 2)	
Address (line 3)	
Address (line 4)	

**FOR OFFICE USE ONLY**

Mail documents to be recorded with required cover sheet(s) information to:  
Commissioner for Patents, Box Assignments, Washington, D.C. 20231

Docket Number: 1999-0341A

Page 2

U.S. Department of Commerce  
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**PATENT****CORRESPONDENCE ADDRESS** Customer Number or Bar Code Label

(Insert Customer No. or Attach bar code label here)

or  Correspondence address below

<b>NAME</b>	Samuel H. Dworesky				
<b>ADDRESS</b>	AT&T CORP. P.O. Box 4110				
<b>CITY</b>	Middletown	<b>STATE</b>	New Jersey	<b>ZIP CODE</b>	07748-4110
<b>COUNTRY</b>	United States of America	<b>FAX</b>	732-368-6932		

**Pages** Enter the total number of pages of the attached conveyance document # 11  
including any attachments

**Application Number(s) or Patent Number(s)**  Mark if additional numbers are attached

Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

Patent Application Number(s)	Patent Number(s)
09/597043	
60/140959	

If this document is being filed with a new Patent Application, enter the date the patent application was signed by the first named executing inventor. Month Day Year

**Patent Cooperation Treaty (PCT)**

Enter PCT application number  
only if a U.S. Application Number  
has not been assigned.

**Number of Properties**

Enter the total number of properties involved. # 2

**Fee Amount**

Fee Amount for Properties Listed (37 CFR 3.41): \$80.00

Method of Payment :

Enclosed  Deposit Account

Deposit Account

(Enter for payment by deposit account or if additional fees can be charged to the account.)

Deposit Account Number: 01-2745

Authorization to charge additional fees:  Yes  No

**STATEMENT AND SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT REQUIRED**

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.

<b>NAME</b>	Rohini K. Garg		
<b>TELEPHONE</b>	908 221 5756	<b>DATE</b>	11/14/2000
<b>SIGNATURE</b>	<i>Rohini K. Garg</i>		

**CERTIFICATE OF MAILING**

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on this date: 11/14/2000

Type or Printed Name	Mary J. Curch	Date	11/14/2000
Signature	<i>Mary J. Curch</i>		

SEND TO: Commissioner for Patents, Box Assignments, Washington, D.C. 20231

**PATENT**  
**REEL: 011300 FRAME: 0615**

Docket Number: 1999-0341A

**RECORDATION FORM COVER SHEET  
CONTINUATION  
PATENTS ONLY**

U.S. Department of Commerce  
Patent and Trademark Office  
**PATENT**

**Conveying Party(ies)** Mark if additional names of conveying parties attached*Enter Additional Conveying Parties*

Name (line 1)	Hong, Liang A.	Execution Date MMDDYYYY 10/05/2000
Name (line 2)		
Name (line 1)	Hoole, Elliott	Execution Date MMDDYYYY 08/30/2000
Name (line 2)		
Name (line 1)	Moinzadeh, Kamyar	Execution Date MMDDYYYY 11/01/2000
Name (line 2)		

**Receiving Party** Mark if additional names of receiving parties attached

Name (line 1)		<input type="checkbox"/> If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment.)
Name (line 2)		
Address (line 1)		
Address (line 2)		
Address (line 3)		
	City, State/Country Zip Code	

 Mark if additional names of receiving parties attached

Name (line 1)		<input type="checkbox"/> If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment.)
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Address (line 3)		
	City, State/Country Zip Code	

**Application Number(s) or Patent Number(s)** Mark if additional numbers are attached

Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

Patent Application Number(s)	Patent Number(s)

## ASSIGNMENT AND AGREEMENT

For value received, we, David B. Gibbons, of Redmond in the County of King and State of Washington, Eamonn Gormley, of Seattle in the County of King and State of Washington, Liang A. Hong, of Redmond in the County of King and State of Washington, Elliott Hoole, of Redmond in the County of King and State of Washington, and Kamyar Moinzadeh, of Renton in the County of King and State of Washington, hereby sell, assign and transfer to AT&T Wireless Services, Inc., a corporation of the State of Delaware, having an office at 7277 164<sup>th</sup> Avenue NE, Redmond, Washington 98052, 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 **Establishing A Communication Channel In A Wireless Network**, described in an application for Letters Patent of the United States, Serial No. 09/597,043, filed June 20, 2000, and based on our prior provisional application, Serial No. 60/140,959, filed June 23, 1999, and all the rights and privileges in said application and under any and all Letters Patent that may be granted in the United States for said inventions; and we also concurrently hereby sell, assign and transfer to AT&T Wireless Services, Inc., 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 Wireless Services, Inc. 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 Wireless Services, Inc. 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 Wireless Services, Inc. in the United States and in all countries foreign to the United States, or to such nominees as AT&T Wireless Services, Inc. may designate.

We agree that, when requested, we shall, without charge to AT&T Wireless Services, Inc. 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.

D. B. Gibbons  
David B. Gibbons

Date: 8/11/00

United States of America )

State of Washington )ss:

County of KING )

On this 11<sup>th</sup> day of August, 2000 before me personally came David B. Gibbons, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

RUBY TARR  
Notary Public  
STATE OF WASHINGTON  
COMMISSION EXPIRES 3-27-04

Eamonn Gormley  
Eamonn Gormley

Date: 07/24/2000

United States of America )

State of Washington ) ss:

County of King )

On this 24 day of July, 2000, before me personally came Eamonn Gormley, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Tracy Kendall  
Notary Public  
My appl. expires 4/28/01

Liang Hong  
Liang A. Hong

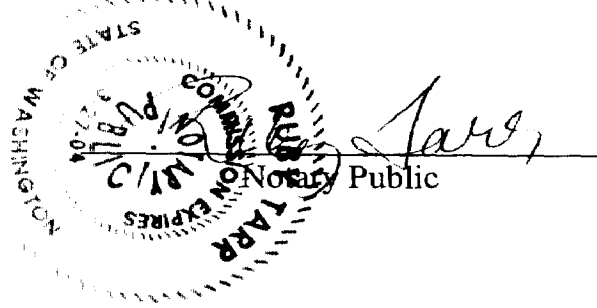
Date: 10/5/00

United States of America )

State of Washington )ss:

County of King )

On this 5<sup>th</sup> day of October, 2000, before me personally came Liang A. Hong, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.



*Elliott Hoole*

\_\_\_\_\_  
Elliott Hoole

Date: 8/30/00

United States of America )

State of Washington )ss:

County of King )

On this 30 day of August, 2000, before me personally came Elliott Hoole, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

*Tracy Kendall*  
\_\_\_\_\_  
Notary Public

TRACY L. KENDALL  
MY APPOINTMENT EXPIRES: 4-28-01



\_\_\_\_\_  
Kamyar Moinzadeh

Date: \_\_\_\_\_

United States of America )

State of )ss:

County of )

On this \_\_\_\_\_ day of \_\_\_\_\_, 2000, before me personally came Kamyar Moinzadeh, 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

## ASSIGNMENT AND AGREEMENT

For value received, I, Kamyar Moinzadeh, of Renton in the County of King and State of Washington, hereby sell, assign and transfer to AT&T Wireless Services, Inc., a corporation of the State of Delaware, having an office at 7277 164<sup>th</sup> Avenue NE, Redmond, Washington 98052, 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 **Establishing A Communication Channel In A Wireless Network**, described in an application for Letters Patent of the United States, Serial No. 09/597,043, filed June 20, 2000, and based on my prior provisional application, Serial No. 60/140,959, filed June 23, 1999, and all the rights and privileges in said application and 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 Wireless Services, Inc., 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.

I authorize AT&T Wireless Services, Inc. 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 me, any and all benefits, including the right of priority provided by any and all treaties, conventions, or agreements.


I 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 Wireless Services, Inc. to apply for patent or other form of protection for said inventions and to claim the aforesaid benefit of the right of priority.

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

I agree that, when requested, I shall, without charge to AT&T Wireless Services, Inc. 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.

Attorney Docket Number: 1999-0341A

Date: 11/1/2002

  
\_\_\_\_\_  
Kamyar Moinzadeh

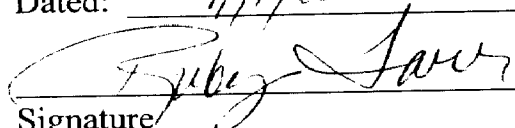
United States of America )

State of Washington ) ss.:

County of KING )

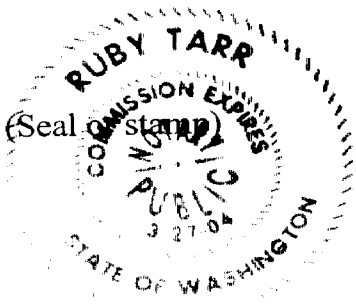
I certify that I know or have satisfactory evidence that Kamyar Moinzadeh is the person who appeared before me, and said person acknowledged that (he/she) signed this instrument and acknowledged it to be (his/her) free and voluntary act for the uses and purposes mentioned in the instrument.

Dated: 11/1/02

  
\_\_\_\_\_  
Signature

Trademark & Patent Administrator  
\_\_\_\_\_  
Title

My appointment expires 3-27-04



AT&T CORP.  
P.O. Box 4110  
Middletown, New Jersey 07748-4110

# FEE TRANSMITTAL

Patent Fees are subject to annual revision.

Complete if Known

Application Number	09/597043
Filing Date	06/20/2000
First Named Inventor	David B. Gibbons et al.
Examiner Name	
Group/Art Unit	2744
Attorney Docket No.	1999-0341A

TOTAL AMOUNT OF PAYMENT \$80

**METHOD OF PAYMENT (check one)**

1. The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number: 01-2745  
 Deposit Account Name: AT&T CORP.

Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17       Charge the Issue Fee Set in 37 CFR 1.18 at the Mailing Date of the Notice of Allowance

**FEE CALCULATION (continued)**

Large Fee Code	Entity Fee(\$)	Fee Description	Fee Paid
105	130	Surcharge - late filing fee or oath	
127	50	Surcharge - late provisional filing fee or cover sheet	
139	130	Non-English specification	
147	2520	For filing a request for reexamination	
112*	920	Requesting publication of SIR prior to Examiner action	
113*	1840	Requesting publication of SIR after Examiner action	
115	110	Extension for reply within first month	
116	390	Extension for reply within second month	
117	890	Extension for reply within third month	
118	1390	Extension for reply within fourth month	
128	1890	Extension for reply within fifth month	
119	310	Notice of Appeal	
120	310	Filing a brief in support of an appeal	
121	270	Request for oral hearing	
138	1510	Petition to institute a public use proceeding	
140	110	Petition to revive - unavoidable	
141	1240	Petition to revive - unintentional	
142	1240	Utility issue fee (or reissue)	
143	440	Design issue fee	
122	130	Petitions to the Commissioner	
123	50	Petitions related to provisional applications	
126	240	Submission of Information Disclosure Statement	
581	40	Recording each patent assignment per property (times number of properties)	80
146	710	Filing a submission after final rejection(37 CFR 1.129(a))	
149	710	For each additional invention to be examined (37 CFR 1.129(b))	
Other fee (specify)			
Other fee (specify)			
<b>SUBTOTAL(3)</b>			80

**FEE CALCULATION**

**1. FILING FEE**

Large Fee Code	Entity Fee(\$)	Fee Description	Fee Paid
101	710	Utility(37CFR 1.53(b)) / CPA(37CFR 1.53(d)) Filing Fee	
106	320	Design Filing Fee	
108	710	Reissue Filing Fee	
114	150	Provisional Filing Fee	
<b>SUBTOTAL (1)</b>			0

**2. CLAIMS**

- Filing Under 37CFR 1.53 (b)  
 CPA Under 37CFR 1.53 (d)  
 Amendment

	Extra Claims	Fee from below	Fee Paid
Total	- 20 = 0	X 18 =	0
Ind.	- 3 = 0	X 80 =	0
Multiple Dependent Claims			0

Large Fee Code	Entity Fee(\$)	Fee Description	Fee Paid
103	18	Claims in excess of 20	
102	80	Independent Claims in excess of 3	
104	270	Multiple Dependent Claims	
109	80	Reissue independent claims over original patent	
110	18	Reissue claims in excess of 20 and over original patent	
<b>SUBTOTAL (2)</b>			0

\* Reduced by Basic Filing Fee Paid

**SUBMITTED BY**

Typed or Printed Name	Rohini K. Garg	Reg. Number	45272
Signature	<i>Rohini K. Garg</i>	Date	11/14/2000
		Deposit Account User ID	

SEND TO: Commissioner for Patents, Washington, D.C. 20231