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01-14-2000



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To the Honorable Assistant Commi	ginal documents or copy thereof.
1. Name of conveying party(ies): 101	1245130 ess of receiving party(ies):
Ye Li	Name: AT&T Corp.  Internal Address:
Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No	Street Address: 32 Avenue of the Americas
3. Nature of conveyance:  ☐ Assignment ☐ Merger ☐ Security Agreement ☐ Change of Name ☐ Other	City: New York State: New York ZIP:- 10013-2412
Execution Date: December 20, 1999	Additional name(s) & address(es) attached?   Yes No
	attached? ☐ Yes ⊠ No
•	attached? ☐ Yes ⊠ No
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:
Name: Mr. Samuel H. Dworetsky	7. Total fee (37 CFR 3.41) \$ 40.00
	☐ Enclosed
Street Address: AT&T Corp.	X Authorized to be charged to deposit account
P.O. Box 4110	8. Deposit account number: 01-2745
City: Middletown State: New Jersey ZIP: 07748-4110	O (Attach duplicate copy of this page if paying by deposit account)
13/2000 DHGUYEN 00000323 012745 09469482 DO NOT	USE THIS SPACE
FC:581 40.00 CH	
copy of the original document.	g information is true and correct and any attached copy is a tr
Ann E. Taylor Name of Person Signing Sig	C. Taylo Date  Date
	including cover sheet, attachments, and document: 3

Mail documents to be recorded with required cover sheet information to: Assistant Commissioner of Patents, Box Assignments Washington, D. C. 20231

REEL: 010481 FRAME: 0587

## ASSIGNMENT AND AGREEMENT

For value received, I, Ye Li, of Holmdel in the County of Monmouth 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 **Methods And Systems For Symbol Estimation In A Receiver** described in an application for Letters Patent of the United States, executed by me of even date herewith, and all the rights and privileges in said applications 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 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 applications 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 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 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 Corp. 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 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: 010481 FRAME: 0588 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:  $\frac{\sqrt{2}/2\omega/q}{2}$ 

United States of America

State of New Jersey )ss:

County of Monmouth)

On this 20th day of December, 1999, before me personally came Ye Li, 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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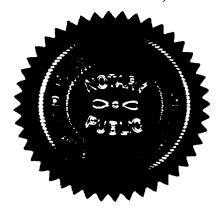
D. E. WORKMAN-WILLIAMS

MY COMMISSION EXPIRES

05-27-2002

Notary Public

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



**RECORDED: 12/22/1999** 

PATENT REEL: 010481 FRAME: 0589