FORM PTO-1595 (Rev. 6-93) 4.30.99 REC1 OMB No. 0651-0011(exp. 4/94) To the Honorable Commissioner of Pate 1. Name of conveying party(ies): Leon Bottou and Steven Pigeon Additional name(s) of conveying party(ies) attached? □Yes ☑No 3. Nature of conveyance: ☑ Assignment □ Merger	Name: AT Internal Address	Patent and Trademark Office Inched original documents or copy thereof. Tess of receiving party(ies): The state of the American of the Ameri
□ Security Agreement □ Change of Name □ Other Execution Dates: March 30, 1999 and April 5, 1999		
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: A. Patent Application No.(s) B. Patent No.(s) 09/232,223		
Additional numbers attached: □ Yes 図 No		
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number o and patents inv	* *
	7. Total fee (37 CFR 3.41)\$40.00	
Robert L. Hails, Jr. Kenyon & Kenyon	□ Enclosed	
1025 Connecticut Avenue, N.W. Washington, DC 20036	☑ Authorized to be charged to deposit account	
. ————	8. Deposit account number: 11-0600	
	/Attach duplicate as	ony of this page if paying by denocit accounts
(Attach duplicate copy of this page if paying by deposit account) DO NOT USE THIS SPACE		
SO NOT SSE TITIO OF AGE		
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. Robert L. Hails, Jr., Reg. No. 39,702 Name of Person Signing April 30, 1998 Date		
OMB No. 0651-0011 (exp. 4/94)		
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PA HENET REEL: 9925 FRAME: 0149

ASSIGNMENT AND AGREEMENT

For value received, I,

Leon Bottou, of Highlands in the State of New Jersey, and Steven Pigeon, of Quebec in the country of CANADA 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:

COMPRESSION OF PARTIALLY-MASKED IMAGE DATA

described in an application for Letters Patent of the United States, U.S. Serial No. 09/232,223 filed on January 19, 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 Corp. the entire right, title and interest in and to said inventions for all counties 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.

! 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, and 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: 9925 FRAME: 0150

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: 3/30/1999	Bott
	Leon Bottou
United States of America)
, ,)
State of New Jersey) ss:
)
County of Monmouth)

On this 30th day of March, 1999, before me personally came Leon Bottou, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

D. E. WORKMAN-WILLIAMS

MY COMMISSION EXPIRES

05-27-2002

Notary Public

EWorkman-Williams

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PATENT REEL: 9925 FRAME: 0151 Date: 04/05/1999

RECORDED: 04/30/1999

Steven Pigeon

PATENT REEL: 9925 FRAME: 0152