09-29-1998



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

Outenianian Tuna		Canvayanaa Tuma		
TO: The Commis	ssioner of Patents and Trade	emarks: Please record the attached original docum		
H	W. Color	100844788 RECORDATION FORM COVER STILL		
D. L. Brown 11-34-7-15				

Page 1994 William Page 1994	<u> </u>				
TO: The Commissi	oner of Patents and Trademarks: Plea	se record the attache	d original document(s) or copy(ies).		
Submission Type		Conveyance Type			
 New □ Resubmission(Non-Recordation) □ Document ID# □ Correction of PTO Error Reel # Frame # □ Corrective Document Reel # Frame # 		⊠ Assignment	☐ Security Agreement	PTO	
		☐ License ☐ Change of Name		S	
		☐ Merger	☐ Other: U.S.Government	19/097	
			ile		
Conveying Pa	rty(ies)		Mark if additional names	of conveying parties attached	
Name (line 1)	Deborah W. Brown			Execution Date MMDDYYYY	
Name (line 2)				05/13/98	
Second Party					
Name (line 1)	Randy G. Goldberg			Execution Date MMDDYYYY	
Name (line 2)				05/13/98	
Receiving Par	rty	,	Mark if additional names	of receiving parties attached	
Name (line 1)	AT&T CORP.			If document to be recorded is an	
Name (line 2)	assignment and the receiving party is not				
Address (line 1)	32 Avenue of the Americas New York, New York 10013-2412			domiciled in the United States, an appointment of	
Address (line 2)				a domestic representative is attached. (Designation	
Address (line 3)	U.S.A			must be a separate document from	
	City, State/Country Zip Code			Assignment.)	
Domestic Rep	presentative Name and Addr	ess E	Enter for the first Receiving Party only.		
Name (line 1)					
Address (line 1)					
Address (line 2)		,			
Address (line 3)					
Address (line 4)					
		FOR OFFICE US	SE ONLY		

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

00000159 012745 30/1998 TTON11 40.00 CH

PTO-1619C MODIF	IED BY AT&T CORP
-----------------	------------------

RECORDATION FORM COVER SHEET CONTINUATION PATENTS ONLY

U.S. Department of Somm Patent and Tradmark Off	
PATENT ==	

Conveying Party(ies) Enter Additional Conveying Parties		Mark if additional na	f additional names of conveying parties		
Name (line 1)	Stephen Michael Marcus		Execution Date		
Name (line 2)			MMDDYŸYY 05/13/1998		
Walle (Ille 2)		***************************************	03/13/1998		
Name (line 1)	Richard R. Rosinski		Execution Date		
Name (line 2)		100000	MMDDYYYY		
Name (inte 2)			05/14/1998		
Name (line 1)			Execution Date		
Name (line 2)					
Receiving Pa	arty	☐ Mark if additional na	mes of receiving parties attached		
Name (line 1)			☐ If document to be		
Name (line 2)			recorded is an assignment and the		
Address (line 1)			receiving party is not domiciled in the United States, an appointment of a domestic representative		
Address (line 2)					
Address (line 3)		112	is attached. (Designation must be a separate		
	City, State/Country Zip Code		document from Assignment.)		
		Mark if additional na	mes of receiving parties attached		
Name (line 1)			If document to be		
Name (line 2)	receiving p domiciled States, an a domestic		assignment and the		
Address (line 1)			receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate		
Address (line 2)					
Address (line 3)					
	City, State/Country Zip Code		document from Assignment.)		
Application No	umber(s) or Patent Number(s)	Mark if addit	tional numbers are attached		
Enter either the Pa	atent Application Number or the Patent Numbe	r (DO NOT ENTER BOTH numbers for the same	property).		
Patent Application	n Number(s)	Patent Number(s)			

				PTO-1	619B MODIFIED BY AT&T CORF
D. W. Brown 11-34-7-15		Page 2	U.S. Department of Commerce Patent and Tradmark Office PATENT		nt and Tradmark Office
CORRESPO	NDENCE ADDRESS				
Customer Nu	mber or Bar Code Label	(Insert Customer No. or Attach bar code label here)		or 🛭 Corresp	condence address below
NAME	Samuel H. Dworetsky				
ADDRESS	AT&T CORP. P.O. Box 41	10			
CITY	Middletown	STATE New Jerse	∍y	ZIP CODE	07748-4801
COUNTRY	United States of Ameri	ca		FAX	732-957-5505
_	iter the total number of page cluding any attachments	s of the attached conveyance docum	ent #	5	
Application	Number(s) or Patent Number	(s)	Mark	if additional r	numbers are attached
Enter either the	Patent Application Number or the F	atent Number (DO NOT ENTER BOTH number	ers for the	e same proper	ty).
Patent Applicat	ion Number(s)	Patent Number(s)			
		plication, enter the date the patent application	n was	Month Day	Year
signed by the fi	rst named executing inventor.			05/13/	1998
Enter PCT a	peration Treaty (PCT) oplication number . Application Number n assigned.				
Number of	Properties				
	•	of properties involved. #1			
Fee Amoun Method of Pay Deposit Accord	yment : unt	ee Amount for Properties Listed (37 CFR Enclosed Deposit Account		\$40.00	
(∟nter for payme	ent by deposit account or if additional fe	es can be charged to the account.) Deposit Account Nu	umber:	01-2745	
		Authorization to charge additiona	al fees:	⊠ Yes [☐ No
		APPLICANT, ATTORNEY, OR AGEN foregoing information is true and corre the original document.			copy is a true copy of
NAME	Rosemary Drazenovich				

TELEPHONE

SIGNATURE

732,957 3273

Waseunuch

PATENT REEL: 9473 FRAME: 0543

DATE

9/21/98

ASSIGNMENT AND AGREEMENT

For value received, we, Deborah W. Brown, of Manalapan in the County of Monmouth and State of New Jersey, Randy G. Goldberg, of Princeton in the County of Middlesex and State of New Jersey, Stephen Michael Marcus, of Morristown in the County of Morris and State of New Jersey, and Richard R. Rosinski, of Middletown 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 Concise Dynamic Grammars Using N-Best **Selection** described in an application for Letters Patent of the United States, executed by us of even date herewith, 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 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.

We agree that, when requested, we 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.

Deborah W. Brown

Date: 13/98

United States of America

State of User Proces

) ss.:

County of

On this day of ,19 , before me personally came Deborah W. Brown, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Notary Public

2002

	ander	O- College
	Randy G. Gold	dberg
Date: 5/13/98	/	
United States of America)	
State of lew freely) ss.:	
County of Mountaith) \	
On this /3 day of		
		dene F Mohan
	No	otary Public
	Ø station i	POEY

D.W. Brown 13-49-8-17-4

Stephen Michael Marcus

Date: 5/13/1998

United States of America

State of New Tersey) ss.:

County of Morris)

On this 3 day of 10, 19 18, before me personally came Stephen Michael Marcus, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

F IRENE MORRONGIELLO
NOTARY PUBLIC OF NEW JERSEY
Commission Expires 9/30/2002

D.W. Brown 11-34-7-15

Suhard 6/. Spurt Righard R. Rosinski

Date: 5/14/98

United States of America

State of heer fray) ss.:

County of Minnetth .)

On this day of 1/2 ,19 , before me personally came Richard R. Rosinski, 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

31176



UNITED STATES DEPARTMENT OF COMMERCE Patent and Trademark Office

ASSISTANT SECRETARY AND COMMISSIONER OF PATENTS AND TRADEMARKS Washington, D.C. 20231

SEPTEMBER 03, 1998

PTAS

AT&T CORP.
SAMUEL H. DWORETSKY
P.O. BOX 4110
MIDDLETOWN, NJ 07748-4801

UNITED STATES PATENT AND TRADEMARK OFFICE NOTICE OF NON-RECORDATION OF DOCUMENT

DOCUMENT ID NO.: 100753239

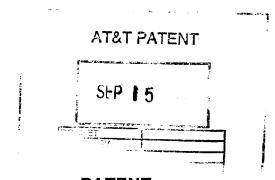
THE ENCLOSED DOCUMENT HAS BEEN EXAMINED AND FOUND NON-RECORDABLE BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. THE REASON(S) FOR NON-RECORDATION ARE STATED BELOW. DOCUMENTS BEING RESUBMITTED FOR RECORDATION MUST BE ACCOMPANIED BY A NEW COVER SHEET REFLECTING THE CORRECT INFORMATION TO BE RECORDED AND THE DOCUMENT ID NUMBER REFERENCED ABOVE.

THE ORIGINAL DATE OF FILING OF THIS ASSIGNMENT DOCUMENT WILL BE MAINTAINED IF RESUBMITTED WITH THE APPROPRIATE CORRECTION(S) WITHIN 30 DAYS FROM THE DATE OF THIS NOTICE AS OUTLINED UNDER 37 CFR 3.51. THE RESUBMITTED DOCUMENT MUST INCLUDE A STAMP WITH THE OFFICIAL DATE OF RECEIPT UNDER 37 CFR 3. APPLICANTS MAY USE THE CERTIFIED PROCEDURES UNDER 37 CFR 1.8 OR 1.10 FOR RESUBMISSION OF THE RETURNED PAPERS, IF THEY DESIRE TO HAVE THE BENEFIT OF THE DATE OF DEPOSIT IN THE UNITED STATES POSTAL SERVICE.

SEND DOCUMENTS TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231. IF YOU HAVE ANY QUESTIONS REGARDING THIS NOTICE, YOU MAY CONTACT THE INDIVIDUAL WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723.

1. THE DOCUMENT SUBMITTED FOR RECORDING IS NOT ACCEPTABLE SINCE IT DOES NOT INCLUDE A STATEMENT BY THE PARTY ASSERTING THAT TO THE BEST OF THE PERSON'S BELIEF, THE INFORMATION CONTAINED IN THE COVER SHEET IS TRUE AND CORRECT AND ANY COPY SUBMITTED IS A TRUE COPY OF THE ORIGINAL DOCUMENT.

MAYA BENNETT, EXAMINER ASSIGNMENT DIVISION OFFICE OF PUBLIC RECORDS



PATENT REEL: 9473 FRAME: 0549

RECORDED: 06/15/1998