08-07-2000

To the Honcrable Commissioner of Patents and Trademarks. Please record the attached original documents or copy thereof. 1. Name of conveying party(ies): Eric M. Dowling, Ph.D. Umeah G. Jani Zegi Wang, Ph.D. Additional name(s) attached? Pyes_X_No 3. Nature of Conveyence: X_Assignment Security Agreement Change of Name Other Execution Date: February 25, 2000, March 16, 20, and 21, 2000 4. Application number(s) or patent number(s). This document is being filed together with a new application. Execution date of the application: February 25, 2000, March 16, 20 and 21, 2000 A. Patent Application No.(s): 09/474,653, filed December 29, 1999 Additional numbers attached? Yes_X_No 5. Name and address of party to whom correspondence concerning document should be mailed: Name: Edwin S. Flores Address: Gardere & Wynne, L.L.P. 1601 Elm Street, Suite 3000 City: Daltas State: TX Zip; 75201 Do NOT USE THIS SPACE B. 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. Lexuman. Lexum	FORM PTO-1595	U.S. Department of Commerce Patent and Trademark Office
Eric M. Dowling, Ph.D. Umesh G. Jani Zigei Wang, Ph.D. Richard M. Golden, Ph.D. Additional name(s) attached?	To the Honorable Commissioner of Patents and Trademarks. Please	record the attached original documents or copy thereof.
Umesh G, Jani Richard M, Golden, Ph.D. Address: 201 West Seventh Street City: Austin State: Texas Zip: 78701 Additional name(s) attached?Yes _X_No 3. Nature of Conveyance:	Name of conveying party(ies):	Name and Address of receiving party(les):
Additional name(s) attached?YesXNo	Umesh G. Jani Zigei Wang, Ph.D.	The University of Texas System
Additional name(s) attached?		City: Austin
3. Nature of Conveyance: Assignment	Additional name(s) attached?Yes _XNo	State: Texas Zip: 78701
		Additional name(s) attached?YesX_No
4. Application number(s) or patent number(s). This document is being filed together with a new application. Execution date of the application: February 25, 2000, March 16, 20 and 21, 2000 Title: ADAPTIVE MULTIPLE ACCESS INTERFERENCE SUPPRESSION A. Patent Application No.(s): 09/474,653, filed December 29, 1999 Additional numbers attached? Yesx No	xAssignment Merger Security Agreement Change of Name	
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City: Dallas State: TX Zip: 75201 DO NOT USE THIS SPACE 8. 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. July 5, 2000	Name: Edwin S. Flores	7. Amount of fee enclosed or authorized to be charged: \$40
State: TX Zip: 75201 DO NOT USE THIS SPACE 8. 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. July 5, 2000		
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original document. July 5, 2000	· ·	
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,	Edwin S. Flores, Reg. No. 38,453	

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FORM PTO-1595 . Rf	U.S. Department of Com Patent and Trademark
To the Honorable Commissioner of Patents and Trademarks. Plea	
Name of conveying party(ies):	Name and Address of receiving party(ies):
Eric M. Dowling, Ph.D. Umesh G. Jani	Name: Board of Regents The University of Texas System
Zigei Wang, Ph.D. Richard M. Golden, Ph.D.	Address: 201 West Seventh Street
TA TRAUCHHE	City: Austin
Additional name(s) attached?Yes _XNo	State: Texas Zip: 78701
	Additional name(s) attached?YesX_No
Nature of Conveyance:	
xAssignment Merger Security Agreement Change of Name	
Other	
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A. Patent Application No.(s) O 9 474, 653 Additional numbers attached?YesxNo 5. Name and address of party to whom correspondence concerning document should be mailed: Name: Daniel F. Perez Address: Gardere & Wynne, L.L.P.	B. Patent No.(s) Additional numbers attached?YesxNo
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PATENT REEL: 010963 FRAME: 0340

Attorney Docket: 119941-1070 UTDal No. 98-006

PATENT

ASSIGNMENT

FOR GOOD AND VALUABLE CONSIDERATION, the receipt, sufficiency and adequacy of which are hereby acknowledged, the undersigned, Eric M. Dowling, Ph.D., Umesh G. Jani, Zigei Wang, Ph.D. and Richard M. Golden, Ph.D. hereby:

SELL, ASSIGN AND TRANSFER to Board of Regents, The University of Texas System (the "Assignee"), a university, having a place of business at 201 West 7th Street, Austin, Texas 78701, the entire right, title and interest for the United States and all foreign countries in and to any and all improvements which are disclosed in the application for United States Letters Patent, which has been executed by the undersigned concurrently herewith and is entitled "ADAPTIVE MULTIPLE ACCESS INTERFERENCE SUPPRESSION" such application and all divisional, continuing, substitute, renewal, reissue and all other applications for patent which have been or shall be filed in the United States and all foreign countries on any of such improvements; all original and reissued patents which have been or shall be issued in the United States and all foreign countries on such improvements; and specifically including the right to file foreign applications under the provisions of any convention or treaty and claim priority based on such application in the United States;

AUTHORIZE AND REQUEST the issuing authority to issue any and all United States and foreign patents granted on such improvements to the Assignee;

WARRANT AND COVENANT that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been or will be made to others by the undersigned, and that the full right to convey the same as herein expressed is possessed by the undersigned;

COVENANT, when requested and at the expense of the Assignee, to carry out in good faith the intent and purpose of this assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all such improvements; execute all rightful oaths, declarations, assignments, powers of attorney and other papers; communicate to the Assignee all facts known to the undersigned relating to such improvements and the history thereof; and generally do everything possible which the Assignee shall consider desirable for vesting title to such improvements in the Assignee, and for securing, maintaining and enforcing proper patent protection for such improvements;

PATENT REEL: 010963 FRAME: 0341

to the successors, assigns and nomineer of the Assignee.
(Signature) Signature) Date Ozl 25/00 Name: Eric M. Dowling, Ph.D.
STATE OF THAT IN () COUNTY OF MANNIEL)
BEFORE ME, the undersigned authority, on this 25 day of 128 , 2000, personally appeared Eric M. Dowling, Ph.D., known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he executed the same of his own free will for the purposes and consideration therein expressed. 7κ $64 + 12$ 14 277
[SEAL] North VI Communitary MY COMMISSION # CC 633285 EXPIRES: March 26, 2001 Bonded Thru Notary Public Underwriters
(Signature) Date $\frac{1}{2}$ Mar'OD. Name: Umesh G. Jani
STATE OF TEXAS) COUNTY OF PAILS)
BEFORE ME, the undersigned authority, on this 31 day of march, 2000, personally appeared Umesh G. Jani, known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he executed the same of his own free will for the purposes and consideration therein expressed.
Notary or Consular Officer [SEAL]

-2-

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(Signature) Date 3/16/00
Name: CutZiger Wang, Ph.D.
STATE OF TEXAS () (California)
COUNTY OF Venture)
BEFORE ME, the undersigned authority, on this 16th day of MARCH, 2000, personally appeared Zigo Wang, Ph.D., known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he executed the same of his own free will for the purposes and
consideration therein expressed.
CLAUDE R. MULLEN Notary or Consular Officer
[SEAL] Commission # 1243455 Notary Public - California Ventura County My Camin. Expires Dec 20, 2003
(Signature) Richard M. Golden, Ph.D. Date 3/20/00
STATE OF TEXAS)
COUNTY OF DAILAL)
BEFORE ME, the undersigned authority, on this 30 ± 6 day of 6 ± 6 , 2000, personally appeared Richard M. Golden, Ph.D., known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he executed the same of his own free will for the purposes and consideration therein expressed.
Umda os Ulane
Notary or Consular Officer

[SEAL]

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RECORDED: 04/10/2000