07-02-2001

Box Assignments Commissioner of Patents and Trademarks

Washington, D.C. 20231

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To the Honorable Commissioner of Patents and Trademarks. Please record the attached original documents or copy thereof.		
1. Name of conveying party(ies): Laura R. Ray 27 McDonald Drive Hanover, NH 03755	2. Name and address of receiving party(ies): Name: Trustees of Dartmouth College	
David A. Cartes 1096 Coe Landing Road Tallahassee, FL 32310	Internal Address:	
Robert Douglas Collier 49 Eagle Ridge Drive Lebanon, NH 03766 Additional name(s) of conveying party(ies) attached? [] Yes [X] No	Street Address: 11 Rope Ferry Road Hanover, NH 03755-1404 Additional name(s) & address(es) attached? [] Yes [X] No	
3. Nature of Conveyance: [X] Assignment [] Merger [] Security Agreement [] Other	07/88 17942	
Execution Date: 5/22/01, 6/17/01, 5/22/01		
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: 5/22/01, 6/17/01		
A. Patent Application No.(s)	B. Patent No.(s)	
Additional numbers attached? [] Yes [x] No		
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: [1]	
Bourque & Associates, P.A. 835 Hanover Street, Suite 303 Manchester, NH 03104 06/28/2001 MBIZUNES 00000014 09887942	7. Total fee (37 CFR 3.41):	
02 FC:581 40.00 DP	8. Deposit account number: 02-3285 (Attach duplicate copy of this page if paying by deposit account)	
9. Statement and signature. To the best of my knowledge and belief, the foregoing is true and correct and any attached copy is a true copy of the original document. Daniel J. Bourque, Esquire Name of Attorney of Record Attorney Registration No. 35,457 Total number of pages including cover sheet, attachments and document: [5] OMB No. 0651-0011 (exp. 4/94)		

ASSIGNMENT

In consideration of One Dollar and other good and valuable consideration, the receipt of which is hereby acknowledged, I, Laura R. Ray, residing at 27 McDonald Drive, Hanover, NH, 03755; David A. Cartes, residing at 1096 Coe Landing Road, Tallahassee, FL, 32310 and Robert Douglas Collier, residing at 49 Eagle Ridge Drive, Lebanon, NH, 03766 hereby sell and assign to Trustees of Dartmouth College, a New Hampshire Corporation having a principal place of business at 11 Rope Ferry Road, Hanover, NH 03755-1404 its successors and assigns, the entire right, title and interest, including all rights of trade secret and copyright, in all works associated therewith, along with the right to claim priority under the International Convention, throughout the United States, its territories and all foreign countries, in and to my invention in

Method for Tuning an Adaptive Leaky LMS Filter

and the application for United States Letters Patent therefore executed by me on $\frac{\sqrt{|22|0|}}{\sqrt{|11|0|}}$ and identified as Attorney Docket No. **DARTMTH-001XX**, and such patents as may issue thereon, and all divisions, reissues and continuations thereof.

And I hereby covenant that I have full right to make such assignment, and agree for myself and my executors and administrators that I will, at the expense of said Trustees of Dartmouth College, execute all applications for patents in foreign countries, execute all divisional, continuing, reissue and re-examination applications, execute all applications for copyright registration, make all rightful oaths, sign all lawful papers, testify in any proceeding in which said invention or any application or patent directed thereto may be involved, and generally do everything possible to aid said Trustees of Dartmouth College, its successors and assigns, to obtain and enforce proper patent and copyright protection for said invention in the United states, its territories and all foreign countries.

And I hereby authorize and request the Commissioner of Patents and Trademarks of the United States to issue all Letters Patent on said invention or resulting therefrom to Trustees of Dartmouth College, its successors and assigns.

IN WITNESS WHEREOF, I have h my seal.	ereunto set my hand and affixed
Laura R. Ray	Date: May 22, 2001
State of <u>New Hampshire</u>)) ss.
County of <u>Grafton</u>) ss.)
Subscribed and sworn to before R. Ray this <u>32</u> day of <u>May</u>	notary Public My Commission Expires June 5, 2001

(Seal)

IN WITNESS WHEREOF, I have he	ereunto set my hand and affixed
my seal	
1/ Okette	Date:17,2001
David A. Cartes	7.00
State of)
) ss.
County of)
Subscribed and sworn to before A. Cartes this day of	re me by the above-named David
	Notary Public
	My Commission Expires:

(Seal)

IN WITNESS WHEREOF, I have he my seal.	ereunto set my hand and affixed
Robert Douglas Collier	Date: May 22, 2001
State of <u>New Hampshire</u>)) ss.
County of <u>Grafton</u>)
Subscribed and sworn to befor Douglas Collier this <u>22</u> day of	Many Public Robert
	My Commission Expires:
	NANCY A. WHITE, Notary Public My Commission Expires June 5, 2001
(Seal)	

RECORDED: 06/22/2001