AOU-08-01 16:30 DE: FETHERSTONHAUGH CO	Docket No.: SOIUX 17000
M PTO-1595 (Madified) 08 - 20 - 200	
3 No. 0851-0011 (exp. 4/94) mght 1998-97 LegalStar A/REV02	Patent and Trademark Office  Patent and Trademark Office
To the Honorable Commissioner of Falerics and Travellians	the attached original documents or copy thereof.
Name of conveying party(ies): Thomas Jefferson Awad; Pascal Marcel Gervais; Martin Laurence	2. Name and address of receiving party(ies):  Name: OCTASIC INC.
additional names(s) of conveying party(ies)	Suite 300 900 80
Nature of conveyance:	
S Assignment ☐ Merger	
☐ Security Agreement ☐ Change of Name	City: Montreal State/Prov.: Quebec
Other	Country: CANADA ZIP: H1Y 3L1
Execution Date: August 8, 2001	Additional name(s) & address(es)
Additional numbers	s ☐ Yes 🖄 No
Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:
Name: John N. Anastasi	7. Total fee (37 CFR 3.41):
Registration No. 37,765  Address: WOLF, GREENFIELD & SACKS, P.C.	□ Enclosed - Any excess or insufficiency should be credited or debited to deposit account
Federal Reserve Plaza	☐ Authorized to be charged to deposit account
600 Atlantic Avenue	8. Deposit account number:
City: Boston State/Prov.: MA	- # 23282s-
Country: <u>U.S.A.</u> ZIP: <u>02210-2211</u>	
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of the original document.	mation is true and correct and any attached copy is a true copy  August 8, 2001
Name of Person Signing  Total number of pages including	Signature Ing cover sheet, attachments, and  REEL: 012073 FRAME: 0720

Express Mail Mailing Label Number <u>EL X44511530 US</u>
Date of Deposit <u>Au GUST 8, 2001</u>

UNITED STATES

ASSIGNMENT

Docket No. 501448 7000

WHEREAS, the below named inventor, ASSIGNOR, has made a certain new and useful invention in:

	METHOD AND APPARATUS FOR GENERATING A SET OF FILTER
	CORFFICIENTS FOR A TIME UPDATED ADAPTIVE FILTER
POR WHICH	
(check one) (X)	n application is being filed concurrently herewith,
	n application for a Patent of the United States was filed on
•	and given Application Serial No
and WHEREAS,	OCDASIC DEC.
having a place of	husiness at 4101 Molson St. Suite 300
	Montreal, Quebec HIY 3L1, CANADA , ASSIGNER
	btaining the entire right, title and interest in, to and under the said said application:

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to me in band paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, the said ASSIGNOR, has sold, assigned, transferred and set over, and by these presents does hereby sell, assign, transfer and set over, unto the said ASSIGNEE, its successors, legal representatives and assigns, the entire right, title and interest in, to and under the said invention, and the said United States application and all divisions, renewals and continuations thereof, and all Patents of the United States which may be granted thereon and all reissues and extensions thereof; and all applications for industrial property protection, including, without limitation, all applications for patents, utility models, and designs which may hereafter be filed for said invention in any country or countries foreign to the United States, together with the right to file such applications and the right to claim for the same the priority rights derived from said United States application under the Patent Laws of the United States, the International Convention for the Protection of Industrial Property, or any other international agreement or the domestic laws of the country in which any such application is filed, as may be applicable; and all forms of industrial property protection, including, without limitation, patents, utility models, inventor's certificates and designs which may be granted for said invention in any country or countries foreign to the United States and all extensions, renewals and reissues thereof;

ASSIGNOR authorizes and requests the Commissioner of Patents and Trademarks of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents or other evidence or forms of industrial protection on applications as aforesaid, to issue the same to the said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND ASSIGNOR covenants and agrees that he has full right to convey the entire interest herein assigned, and has not executed, and will not execute, any agreement in conflict herewith.

AND ASSIGNOR further covenants and agrees that he will communicate to the said ASSIGNEE, its successors, legal representatives and assigns, any facts known respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, reissue and foreign applications, make all rightful oaths, and generally do everything possible to aid the said ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper protection for said invention in all countries. Tel que convenu par le cessionnaire et le cédant, cette cession a été rédigée en anglais. As agreed by both the assignee and the assignor, this assignment has been drawn up in English.

PATENT REEL: 012073 FRAME: 0721 2

Full name of sole or first inventor. Thomas Jefferson AWAD
Inventor's signature: Common Date AUGUST 81 2001
Residence: 80 Daudelin, Kirkland, Quebec H9J 2J6, CANADA
Citizenship: Canadian
Post Office Address: Same as above
The same of the same areas formations began Market (MINIPER)
Pull name of sole or second inventor: Pascal Marcel CERVAIS
Second Inventor's signature: Posal Dorn Date 16057 9th 2001
Residence: 9925 Peloquin, Montreal, Quebec, H2C 2J7, CAMADA
Citizenship: Canadian
Post Office Address Same as above
Pull name of sole or third inventog: Martin LAURENCE
Third Inventor's signature: Music Course Date Acquit 6H 2001
Residence: 5190-1 De Mentana, Montreal, Quebec H2J 3C4, CAMADA
Citizenship: Canadian
Post Office Address: Same as above
DECLARATION OF WITNESS
I. Doug Morrissey , whose full post office address
I. Doug Morrissey whose full post office address is: 607 St-Germain, Outremont, Quebec H2V 2V7, CANADA
16: 607 St. German, Consensor, Market
bereby declare that I was personally present and did see Thomas Jefferson AWAD, Pascal Marcel
GERVAIS and Martin LAURENCE, who are personally known to me, duly sign and execute the above
assignment.
14:26
this 8th day of August . 2001.
WITNESS

PATENT REEL: 012073 FRAME: 0722

**RECORDED: 08/08/2001**