

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
Name		Execution Date
Mohamed Elfataoui		09/20/2006
Gagan Mirchandani		09/20/2006
RECEIVING PARTY DATA		
Name:	University of Vermont and State Agricultural College	
Street Address:	85 South Prospect Street	
City:	Burlington	
State/Country:	VERMONT	
Postal Code:	05405	
PROPERTY NUMBERS Total: 1		
Property Type	Number	
Application Number:	11498607	
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NAME OF SUBMITTER:	Morgan S. Heller II	
Total Attachments: 2 source=Assignment#page1.tif source=Assignment#page2.tif		

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PATENT
REEL: 018377 FRAME: 0739

ASSIGNMENT

Whereas, we,	Residing in:
(1) Mohamed Elfataoui	City/Town: Burlington State: Vermont
and (2) Gagan Mirchandani	City/Town: Burlington State: Vermont

have invented a certain new and useful

COMPLEX HALF-BAND FINITE IMPULSE RESPONSE FILTER AND METHOD OF MAKING SAME

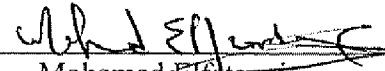
and filed a United States patent application therefore on August 2, 2006, identified by Serial No. 11/498,607;

And whereas, the University of Vermont and State Agricultural College, 85 South Prospect Street, Burlington, Vermont 05405 (hereinafter called Assignee), desires to acquire the entire right, title and interest in the said application and invention, and to any United States and foreign patents to be obtained therefor;

Now therefore, for good and valuable consideration, receipt whereof is hereby acknowledged, we the above-named hereby sell, assign, and transfer to Assignee, its successors and assigns, the entire right, title and interest in the said application and inventions therein disclosed for the United States and foreign countries, and all rights of priority resulting from the filing of said United States application, and we request the Commissioner for Patents to issue any Letters Patent granted upon the invention set forth in said application to Assignee, its successors and assigns; and we hereby agree that Assignee may apply for foreign Letters Patent on said invention and we will execute all papers necessary in connection with the United States and foreign applications when called upon to do so by Assignee.

We the above-named hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this Assignment.

(1) Executed at Burlington (city/town), VT (state), this 20 day of September, 2006.

(1) 
Mohamed Elfataoui

(2) Executed at Burlington (city/town), VT (state), this 20 day of September, 2006.

(2) 
Gagan Mirchandani