

## PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Mehmet T. Ozgun</td><td>06/13/2007</td></tr><tr><td>Yannis P. Tsvidis</td><td>06/07/2007</td></tr></tbody></table>	Name	Execution Date	Mehmet T. Ozgun	06/13/2007	Yannis P. Tsvidis	06/07/2007					
Name	Execution Date										
Mehmet T. Ozgun	06/13/2007										
Yannis P. Tsvidis	06/07/2007										
RECEIVING PARTY DATA											
<table border="1"><tr><td>Name:</td><td>The Trustees Of Columbia University In The City Of New York</td></tr><tr><td>Street Address:</td><td>116th Street and Broadway</td></tr><tr><td>City:</td><td>New York</td></tr><tr><td>State/Country:</td><td>NEW YORK</td></tr><tr><td>Postal Code:</td><td>10027</td></tr></table>	Name:	The Trustees Of Columbia University In The City Of New York	Street Address:	116th Street and Broadway	City:	New York	State/Country:	NEW YORK	Postal Code:	10027	
Name:	The Trustees Of Columbia University In The City Of New York										
Street Address:	116th Street and Broadway										
City:	New York										
State/Country:	NEW YORK										
Postal Code:	10027										
PROPERTY NUMBERS Total: 1											
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>11733977</td></tr></tbody></table>	Property Type	Number	Application Number:	11733977							
Property Type	Number										
Application Number:	11733977										
CORRESPONDENCE DATA											
Fax Number: (212)259-2482 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
Phone: 212-408-2650											
Email: angel.matos@bakerbotts.com											
Correspondent Name: Baker Botts L.L.P.											
Address Line 1: 30 Rockefeller Plaza											
Address Line 2: 44th Floor											
Address Line 4: New York, NEW YORK 10112-4498											
ATTORNEY DOCKET NUMBER:	070050.3295										
NAME OF SUBMITTER:	Angel Matos										
Total Attachments: 4 source=Assinment#page1.tif source=Assinment#page2.tif											

CH \$40.00 11733977

500304242

PATENT  
REEL: 019487 FRAME: 0659

source=Assinment#page3.tif

source=Assinment#page4.tif

070050.3295  
PATENTASSIGNMENT

M.T.O  
06.13.2007

WHEREAS, WE, **MEHMET T. OZGUN**, a citizen of Turkey, whose post office address is ~~8705 Goodwin Blvd #2409~~ <sup>12500 Merit Dr. #4312</sup>, Dallas, Texas ~~75206~~ <sup>75251</sup> and **YANNIS P. TSIVIDIS**, a citizen of Greece, whose post office address is 410 Riverside Drive, Apt. 52A, New York, New York 10025 (hereinafter "**ASSIGNORS**"), have made an invention entitled "**SYSTEM AND METHOD FOR DYNAMIC POWER-OPTIMIZATION OF ANALOG ACTIVE FILTERS**" as set forth and described in application for Letters Patent of the United States, Application Serial No. 11/733,977, filed April 11, 2007; and

WHEREAS, **THE TRUSTEES OF COLUMBIA UNIVERSITY IN THE CITY OF NEW YORK** (hereinafter "**ASSIGNEE**"), having its principal place of business at 116th Street & Broadway, New York, New York 10027, is desirous of acquiring the whole right, title and interest in and to said Letters Patent and any continuations, divisions, extensions, substitutions, reissues and reexaminations thereof;

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN, BE IT KNOWN, that WE, the said **ASSIGNORS**, for and in consideration of the sum of One Dollar (\$1.00), lawful money of the United States, to us in hand paid by said **ASSIGNEE**, and other valuable considerations unto us moving from said **ASSIGNEE**, at or before the enrolling and delivery of these presents, the receipt of which is hereby acknowledged, have sold, assigned, transferred and conveyed and by these presents do sell, assign, transfer and convey, unto said **ASSIGNEE**, its successors and assigns, the entire right, title and interest in and to the said invention entitled "**SYSTEM AND METHOD FOR DYNAMIC POWER-OPTIMIZATION OF ANALOG ACTIVE FILTERS**" and any and all improvements thereon, and in and to said application and any division, continuation or continuation-in-part thereof, and in and to any Letters Patent of the United States which may be issued on any of said applications, and any reissues thereof, and in and to any and all applications for Letters Patent filed in foreign countries for said invention or improvements including all priority rights, and any and all Letters Patent which may be granted in foreign countries therefor, TO HAVE AND TO HOLD THE SAME to the full end of the term or terms for which any and all said Letters Patent may be granted;

AND WE, the said **ASSIGNORS**, do hereby authorize and request the Commissioner of Patents and Trademarks to issue the said Letters Patent of the United States to said **ASSIGNEE**, as the assignee of the entire right, title and interest in and to the same, for the sole use and benefit of said **ASSIGNEE**, its successors and assigns;

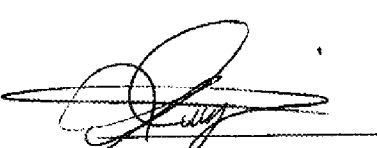
AND WE, the said **ASSIGNORS**, for the considerations aforesaid, do hereby covenant and agree to and with said **ASSIGNEE**, its successors and assigns, that we have the full power to make this assignment, and that the rights assigned are not encumbered by any grant, license or right heretofore given, and that we, our executors or administrators, shall and will do all lawful acts and things and make, execute and deliver without further compensation, any and all other instruments in writing, further applications, papers, affidavits, powers of attorney, assignments, and other documents which, in the opinion of counsel for said **ASSIGNEE**, its successors and assigns, may be required or necessary more effectively to secure to and vest in said **ASSIGNEE**,

NY02:584280.1

070050.3295

PATENT

its successors and assigns, the entire right, title and interest in and to said invention and improvements, applications, Letters Patent, rights, titles, benefits, privileges, and advantages hereby sold, assigned, transferred and conveyed, and that we will sign any applications for reissue which may be desired by the owner of the patent or patents which may be issued for the said invention or improvements.

Date: 06/13 2007Witness: [signature] [signature]YUANYING DENG [printed name]12500 TI Blvd. MS8P9 [address]Dallas, TX 75243  
MEHMET T. OZGUN

---

Notary Public

Date: \_\_\_\_\_ 2007

Witness: \_\_\_\_\_ [signature]

\_\_\_\_\_ [printed name]

\_\_\_\_\_ [address]

---

YANNIS P. TSIVIDIS

---

Notary Public

ASSIGNMENT

WHEREAS, WE, MEHMET T. OZGUN, a citizen of Turkey, whose post office address is 8785 Southwestern Blvd., #2177, Dallas, Texas 75206 and YANNIS P. TSIVIDIS, a citizen of Greece, whose post office address is 410 Riverside Drive, Apt. 52A, New York, New York 10025 (hereinafter "ASSIGNORS"), have made an invention entitled "SYSTEM AND METHOD FOR DYNAMIC POWER-OPTIMIZATION OF ANALOG ACTIVE FILTERS" as set forth and described in application for Letters Patent of the United States, Application Serial No. 11/733,977, filed April 11, 2007; and

WHEREAS, THE TRUSTEES OF COLUMBIA UNIVERSITY IN THE CITY OF NEW YORK (hereinafter "ASSIGNEE"), having its principal place of business at 116th Street & Broadway, New York, New York 10027, is desirous of acquiring the whole right, title and interest in and to said Letters Patent and any continuations, divisions, extensions, substitutions, reissues and reexaminations thereof;

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN, BE IT KNOWN, that WE, the said ASSIGNORS, for and in consideration of the sum of One Dollar (\$1.00), lawful money of the United States, to us in hand paid by said ASSIGNEE, and other valuable considerations unto us moving from said ASSIGNEE, at or before the sealing and delivery of these presents, the receipt of which is hereby acknowledged, have sold, assigned, transferred and conveyed and by these presents do sell, assign, transfer and convey, unto said ASSIGNEE, its successors and assigns, the entire right, title and interest in and to the said invention entitled "SYSTEM AND METHOD FOR DYNAMIC POWER-OPTIMIZATION OF ANALOG ACTIVE FILTERS" and any and all improvements thereon, and in and to said application and any division, continuation or continuation-in-part thereof, and in and to any Letters Patent of the United States which may be issued on any of said applications, and any reissues thereof, and in and to any and all applications for Letters Patent filed in foreign countries for said invention or improvements including all priority rights, and any and all Letters Patent which may be granted in foreign countries therefor, TO HAVE AND TO HOLD THE SAME to the full end of the term or terms for which any and all said Letters Patent may be granted;

AND WE, the said ASSIGNORS, do hereby authorize and request the Commissioner of Patents and Trademarks to issue the said Letters Patent of the United States to said ASSIGNEE, as the assignee of the entire right, title and interest in and to the same, for the sole use and benefit of said ASSIGNEE, its successors and assigns;

AND WE, the said ASSIGNORS, for the considerations aforesaid, do hereby covenant and agree to and with said ASSIGNEE, its successors and assigns, that we have the full power to make this assignment, and that the rights assigned are not encumbered by any grant, license or right heretofore given, and that we, our executors or administrators, shall and will do all lawful acts and things and make, execute and deliver without further compensation, any and all other instruments in writing, further applications, papers, affidavits, powers of attorney, assignments, and other documents which, in the opinion of counsel for said ASSIGNEE, its successors and assigns, may be required or necessary more effectively to secure to and vest in said ASSIGNEE,

NY02:584280.1

its successors and assigns, the entire right, title and interest in and to said invention and improvements, applications, Letters Patent, rights, titles, benefits, privileges, and advantages hereby sold, assigned, transferred and conveyed, and that we will sign any applications for reissue which may be desired by the owner of the patent or patents which may be issued for the said invention or improvements.

Date: \_\_\_\_\_ 2007

Witness: \_\_\_\_\_ [signature]

\_\_\_\_\_ [printed name]

\_\_\_\_\_ [address]

\_\_\_\_\_

**MEHMET T. OZGUN**

\_\_\_\_\_  
Notary Public

Date: June 7, 2007

Witness: Elsa Sanchez [signature]

Elsa Sanchez [printed name]

61 Lynhurst Ave [address]

Staten Island, NY 10305

Yannis P. Tsiavidis  
**YANNIS P. TSIVIDIS**

\_\_\_\_\_  
Notary Public