

15866 U.S. PTO  
101705

PTO/SB/05 (09-04)  
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<b>UTILITY PATENT APPLICATION TRANSMITTAL</b>  <small>(Only for new nonprovisional applications under 37 CFR 1.53(b))</small>	Attorney Docket No.	<b>D053/069987-061</b>
	First Inventor	<b>Frank M. Caimi</b>
	Title	<b>Method and Apparatus for Adaptively Controlling Antenna Parameters ...</b>
	Express Mail Label No.	<b>EO 006 196 019 US</b>

<b>APPLICATION ELEMENTS</b> <small>See MPEP chapter 600 concerning utility patent application contents.</small>	<b>ADDRESS TO:</b> Commissioner for Patents P.O. Box 1450 Alexandria VA 22313-1450
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1.  **Fee Transmittal Form** (e.g., PTO/SB/17)  
*(Submit an original and a duplicate for fee processing)*
2.  **Applicant claims small entity status.**  
See 37 CFR 1.27.
3.  **Specification** [Total Pages 29]  
Both the claims and abstract must start on a new page  
*(For information on the preferred arrangement, see MPEP 608.01(a))*
4.  **Drawing(s)** (35 U.S.C. 113) [Total Sheets 6]
5. **Oath or Declaration** [Total Sheets \_\_\_\_\_]
  - a.  Newly executed (original or copy)
  - b.  A copy from a prior application (37 CFR 1.63(d))  
*(for continuation/divisional with Box 18 completed)*
    - i.  **DELETION OF INVENTOR(S)**  
Signed statement attached deleting inventor(s) name in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
6.  **Application Data Sheet.** See 37 CFR 1.76
7.  **CD-ROM or CD-R** in duplicate, large table or Computer Program (*Appendix*)
  - Landscape Table on CD
8. **Nucleotide and/or Amino Acid Sequence Submission**  
*(if applicable, items a. - c. are required)*
  - a.  Computer Readable Form (CRF)
  - b. **Specification Sequence Listing on:**
    - i.  CD-ROM or CD-R (2 copies); or
    - ii.  Paper
  - c.  Statements verifying identity of above copies

**ACCOMPANYING APPLICATION PARTS**

9.  **Assignment Papers** (cover sheet & document(s))  
Name of Assignee \_\_\_\_\_
10.  **37 CFR 3.73(b) Statement**  **Power of Attorney**  
*(when there is an assignee)*
11.  **English Translation Document** *(if applicable)*
12.  **Information Disclosure Statement** (PTO/SB/08 or PTO-1449)  
 Copies of citations attached
13.  **Preliminary Amendment**
14.  **Return Receipt Postcard** (MPEP 503)  
*(Should be specifically itemized)*
15.  **Certified Copy of Priority Document(s)**  
*(if foreign priority is claimed)*
16.  **Nonpublication Request** under 35 U.S.C. 122(b)(2)(B)(i).  
Applicant must attach form PTO/SB/35 or equivalent.
17.  Other: **Express Mail Certificate**

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76:

Continuation     Divisional     Continuation-in-part (CIP)    of prior application No.: \_\_\_\_\_

Prior application information:    Examiner: \_\_\_\_\_    Art Unit: \_\_\_\_\_

**19. CORRESPONDENCE ADDRESS**

The address associated with Customer Number: 29391    OR     Correspondence address below

Name		State		Zip Code	
Address		Telephone		Fax	
City	Country	Telephone	State	Zip Code	Fax

Signature		Date	<b>10/17/2005</b>
Name (Print/Type)	<b>John L. DeAngelis, Jr.</b>	Registration No. (Attorney/Agent)	<b>30,622</b>

This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.  
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VIA EXPRESS MAIL # EO 006 196 019 US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: )  
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Applicant: Frank M. Caimi, et al )  
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Appl. No.: Not Assigned )  
 )  
Filing Date: Simultaneously Herewith )  
 )  
For: Method and Apparatus for Adaptively )  
Controlling Antenna Parameters to )  
Enhance Efficiency and Maintain )  
Antenna Size Compactness )  
\_\_\_\_\_ )

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

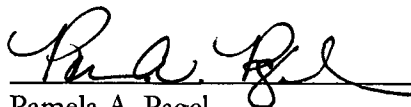
Sir:

EXPRESS MAIL # EO 006 196 019 US

Date of Deposit: October 17, 2005

I hereby certify that the attached Patent Application and informal drawings were deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Respectfully submitted,



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