



<b>TRANSMITTAL FORM</b> <i>(to be used for all correspondence after initial filing)</i>	Application Number	<b>11/252,248</b>
	Filing Date	<b>10/17/2005</b>
	First Named Inventor	<b>Frank M. Caimi</b>
	Art Unit	<b>2821</b>
	Examiner Name	<b>Unassigned</b>
Total Number of Pages in This Submission	Attorney Docket Number	<b>D053/069987-061</b>

<b>ENCLOSURES (Check all that apply)</b>		
<input checked="" type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance communication to Technology Center (TC)
<input checked="" type="checkbox"/> Fee Attached	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Amendment/Reply	<input type="checkbox"/> Petition	<input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Terminal Disclaimer	<input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Request for Refund	<b>1. Postcard.</b>
<input type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> CD, Number of CD(s) _____	
<input type="checkbox"/> Certified Copy of Priority Document(s)	Remarks	
<input type="checkbox"/> Response to Missing Parts/Incomplete Application		
<input checked="" type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53		

<b>SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT</b>	
Firm or Individual name	<b>John L. DeAngelis, Jr. Reg. No. 30,622</b> <b>Bausse Wolfer Sanks Mora &amp; Maire, P.A.</b>
Signature	
Date	<b>February 21, 2006</b>

<b>CERTIFICATE OF TRANSMISSION/MAILING</b>		
I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.		
Typed or printed name	<b>Pamela A. Pagel</b>	
Signature		Date <b>02/21/2006</b>

This collection of information is required by 37 CFR 1.5. 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 1.14. This collection is estimated to 2 hours 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.**

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.



Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number

Effective on 12/08/2004. Pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818). <b>FEE TRANSMITTAL</b> <b>For FY 2005</b>		<b>Complete if Known</b>	
<input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27		Application Number	11/252,248
TOTAL AMOUNT OF PAYMENT		Filing Date	10/17/2005
(\$ 2,440.00)		First Named Inventor	Frank M. Caimi
		Examiner Name	Unassigned
		Art Unit	2821
		Attorney Docket No.	D053/069987-061

**METHOD OF PAYMENT** (check all that apply)

Check    Credit Card    Money Order    None    Other (please identify): \_\_\_\_\_

Deposit Account   Deposit Account Number: \_\_\_\_\_   Deposit Account Name: \_\_\_\_\_

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

Charge fee(s) indicated below    Charge fee(s) indicated below, **except for the filing fee**

Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17    Credit any overpayments

**WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.**

**FEE CALCULATION**

**1. BASIC FILING, SEARCH, AND EXAMINATION FEES**

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	
Utility	300	150	500	250	200	100	\$500.00
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	

**2. EXCESS CLAIM FEES**

Fee Description	Fee (\$)	Small Entity Fee (\$)
Each claim over 20 (including Reissues)	50	25
Each independent claim over 3 (including Reissues)	200	100
Multiple dependent claims	360	180

**Total Claims**   55 - 20 or HP = 35   **Extra Claims**   35   **Fee (\$)**   \$25.00   **Fee Paid (\$)**   \$875.00

HP = highest number of total claims paid for, if greater than 20.

**Indep. Claims**   13 - 3 or HP = 10   **Extra Claims**   10   **Fee (\$)**   \$100.00   **Fee Paid (\$)**   \$1,000.00

HP = highest number of independent claims paid for, if greater than 3.

**3. APPLICATION SIZE FEE**

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

**Total Sheets**   \_\_\_\_\_ - 100 = \_\_\_\_\_   **Extra Sheets**   \_\_\_\_\_ / 50 = \_\_\_\_\_ (round up to a whole number)   **Fee (\$)**   \_\_\_\_\_   **Fee Paid (\$)**   \_\_\_\_\_

**4. OTHER FEE(S)**

Non-English Specification, \$130 fee (no small entity discount)

Other (e.g., late filing surcharge): Late Oath or Declaration surcharge   **Fees Paid (\$)**   \$65.00

<b>SUBMITTED BY</b>		
Signature	Registration No. (Attorney/Agent) 30,622	Telephone (407) 926-7710
Name (Print/Type) John L. DeAngelis, Jr.		Date 02/ 21 /2006

This collection of information is required by 37 CFR 1.136. 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 1.14. This collection is estimated to take 30 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.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: **Frank M. Caimi, et al**

Art Unit: **2821**

Application No.: **11/252,248**

Examiner: **Unassigned**

Filed: **10/17/2005**

Confirmation No.: **6602**

Attorney Docket No.: **D053/069987-061**

Title: **Method and Apparatus for Adaptively Controlling Antenna Parameters to Enhance Efficiency and Maintain Antenna Size Compactness**

**RESPONSE TO NOTICE TO FILE MISSING PARTS OF APPLICATION**

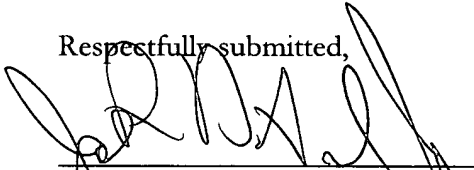
February 19, 2006

Mail Stop Missing Parts  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir or Madam:

In accord with 37 CFR 1.53(b), attached hereto is the Declaration and Power of Attorney for the above-identified patent application. Also enclosed is our firm's check in the amount of \$2,440.00 for the required fees, and Part 2 of the Patent and Trademark Office's Notice to File Missing Parts of Nonprovisional Application. If there are any questions regarding this matter, please direct them to the undersigned.

Respectfully submitted,

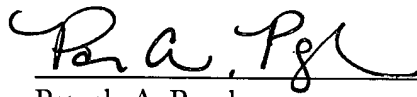


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John L. DeAngelis, Jr.  
Reg. No. 30,622  
Beusse Wolter Sanks Mora & Maire, P.A.  
390 N. Orange Ave., Suite 2500  
Orlando, FL 32801  
(407) 926-7710

**CERTIFICATE OF MAILING**

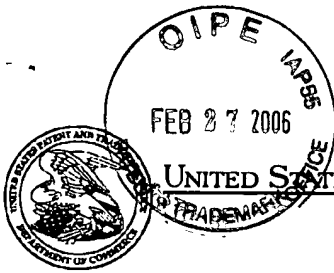
I HEREBY CERTIFY that this Response to Notice to File Missing Parts of Application is being deposited with the U.S. Postal Service as first class mail in an envelope addressed to: Mail Stop Missing Parts, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on this 21 day of February, 2006.



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Pamela A. Pagel

JAW



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER FOR PATENTS  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450  
 www.uspto.gov

APPLICATION NUMBER	FILING OR 371 (c) DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
11/252,248	10/17/2005	Frank M. Caimi	D053/069987-061

CONFIRMATION NO. 6602

FORMALITIES  
LETTER

29391  
 BEUSSE BROWNLEE WOLTER MORA & MAIRE, P. A.  
 390 NORTH ORANGE AVENUE  
 SUITE 2500  
 ORLANDO, FL 32801

Date Mailed: 12/19/2005

## NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

02/28/2006 EAREGAY1 00000040 11252240

01 FC:2011	150.00 OP
02 FC:2111	250.00 OP
03 FC:2311	100.00 OP
04 FC:2051	65.00 OP
05 FC:2201	1000.00 OP
06 FC:2202	675.00 OP

FILED UNDER 37 CFR 1.53(b)

Filing Date Granted

Items Required To Avoid Abandonment:

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing.  
*Applicant must submit \$ 150 to complete the basic filing fee for a small entity.*
- The oath or declaration is missing. *A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.*  
*Note: If a petition under 37 CFR 1.47 is being filed, an oath or declaration in compliance with 37 CFR 1.63 signed by all available joint inventors, or if no inventor is available by a party with sufficient proprietary interest, is required.*

The applicant needs to satisfy supplemental fees problems indicated below.

The required item(s) identified below must be timely submitted to avoid abandonment:

- Additional claim fees of \$1875 as a small entity, including any required multiple dependent claim fee, are required. Applicant must submit the additional claim fees or cancel the additional claims for which fees are due.
- To avoid abandonment, a surcharge (for late submission of filing fee, search fee, examination fee or oath or declaration) as set forth in 37 CFR 1.16(f) of \$65 for a small entity in compliance with 37 CFR 1.27, must be submitted with the missing items identified in this letter.

SUMMARY OF FEES DUE:

Total additional fee(s) required for this application is **\$2440** for a Small Entity

- \$150 Statutory basic filing fee.

- \$65 Surcharge.
- The application search fee has not been paid. Applicant must submit **\$250** to complete the search fee.
- The application examination fee has not been paid. Applicant must submit **\$100** to complete the examination fee for a small entity in compliance with 37 CFR 1.27
- Total additional claim fee(s) for this application is **\$1875**
  - **\$1000** for **10** independent claims over 3.
  - **\$875** for **35** total claims over 20.

Replies should be mailed to: Mail Stop Missing Parts  
Commissioner for Patents  
P.O. Box 1450  
Alexandria VA 22313-1450

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*A copy of this notice **MUST** be returned with the reply.*

Office of Initial Patent Examination (571) 272-4000, or 1-800-PTO-9199, or 1-800-972-6382  
PART 2 - COPY TO BE RETURNED WITH RESPONSE