



PTO/SB/08A (05-03)

Approved for use through 07/31/2006. OMB 0651-0031

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Substitute for form 1449B/PTO			<b>Complete if Known</b>		
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> (Use as many sheets as necessary)			Application Number	11/252,248	
			Filing Date	10/17/2005	
			First Named Inventor	Frank M. Caimi	
			Group Art Unit	2821	
			Examiner Name	Not Yet Assigned <i>M. WIMMER</i>	
Sheet	1	of	2	Attorney Docket Number	D053/069987-061

U.S. PATENT DOCUMENTS					
Examiner Initials	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2 (if known)</sup>			
<i>MW</i>	01	US-5,361,403	11-01-1994	Dent	
	02	US-5,423,074	06-06-1995	Dent	
	03	US-5,771,444	06-23-1998	Dent et al.	
	04	US-5,778,308	07-07-1998	Sroka et al.	
	05	US-5,832,374	11-03-1998	Birth et al.	
	06	US-5,842,140	11-24-1998	Dent et al.	
	07	US-5,926,147	07-20-1999	Sehm et al.	
	08	US-5,991,608	11-23-1999	Leyten	
	09	US-6,178,313 B1	01-23-2001	Mages et al.	
	10	US-6,693,594 B2	02-17-2004	Pankinaho et al.	
	11	US-6,759,988 B2	07-06-2004	Purr et al.	
	12	US-6,784,844 B1	08-31-2004	Boakes et al.	
	13	US-6,845,126 B2	01-18-2005	Dent et al.	
	14	US-6,889,034 B1	05-03-2005	Dent	
	15	US-6,895,225 B1	05-17-2005	Talvitie et al.	
	16	US-6,904,296 B2	06-07-2005	Geeraert et al.	
	17	US-6,961,368 B2	11-01-2005	Dent et al.	
	18	US-7,002,519 B2	02-21-2006	Wang et al.	
	19	US-2004/0145523 A1	07-29-2004	Shamblin et al.	
	20	US-2005/0186931 A1	08-25-2005	Laiho et al.	
	21	US 2005/0237251 A1	10-27-2005	Boyle et al.	
	22	US-2005/0264455 A1	12-01-2005	Talvitie et al.	
	23	US 2005/0270105 A1	12-08-2005	Van Bezooijen et al.	
	24	US-2006/0017635 A1	01-26-2006	Zheng	
	25	US-2006/0086480 A1	03-30-2006	Ku et al.	
<i>HW</i>	26	US-2006/0099921 A1	05-11-2006	Hong et al.	

Examiner Signature	<i>M. Wimmer</i>	Date Considered	<i>10/15/2007</i>
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**\*EXAMINER:** Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.  
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				First Named Inventor	Frank M. Caimi
				Group Art Unit	2821
				Examiner Name	<del>Not Yet Assigned</del> M. WIMER
Sheet	2	of	2	Attorney Docket Number	D053/069987-061

FOREIGN PATENT DOCUMENTS							
Examiner Initials <sup>1</sup>	Cite No. <sup>1</sup>	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>2</sup>
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)					
JM	01	EP1271691A2		01-02-2003	Kivekas et al.		
<b>OTHER PRIOR ART - NONPATENT LITERATURE DOCUMENTS</b>							
Examiner Initials <sup>1</sup>	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.					T <sup>2</sup>
JM	01	Pan, Helen K. et al., RF MEMS INTEGRATION IN RECONFIGURABLE BENT MONOPOLE ANTENNA DESIGN, 2006 National Radio Science Meeting, Abstract, 1 pg.					
JM	02	Han, Yongping et al., TOWARDS MULTI-SERVICE WIRELESS UNIVERSAL RECEIVER, 2006 National Radio Science Meeting, Abstract, 1 pg.					
JM	03	Zhang, Chunna et al., COMPACT NOVEL RECONFIGURABLE ANTENNAS FOR MULTI-BAND OPERATION, 2006 National Radio Science Meeting, Abstract, 1 pg.					
JM	04	Vainikainen, Pertti, et al., RESONATOR-BASED ANALYSIS OF THE COMBINATION OF MOBILE HANDSET ANTENNA AND CHASSIS, IEEE Transactions on Antennas and Propagation Vol. 50, No. 10, Pages 1433-1444, October 2002.					
JM	05	Raisanen, Antti V. et al., HUT RADIO LABORATORY RESEARCH AND EDUCATION 2002, Abstract, 1 pg.					
JM	06	Vendelin, George D. et al., MICROWAVE CIRCUIT DESIGN USING LINEAR AND NONLINEAR TECHNIQUES, S Parameter, Use of S Parameters with Amplifiers.					
Examiner Signature	M. Wimer				Date Considered	10/15/2007	

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Substitute for form 1.449/PTO

**Complete if Known**

**INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet      of      2

Application Number	11/252,248
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First Named Inventor	Frank M. Caimi
Art Unit	2821
Examiner Name	Unassigned <i>M. WIMER</i>
Attorney Docket Number	D053/069987-061

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<i>JM</i>	1	US- 5,155,493	10-13-1992	Thursby, et al	
	2	US- 5,874,919	02-23-1999	Rawnick, et al	
	3	US- 6,028,564	02-22-2000	Duan, et al	
	4	US- 6,097,347	08-01-2000	Duan, et al	
	5	US- 6,535,175	03-18-2003	Brady, et al	
	6	US- 6,650,295	11-18-1003	Ollikainen, et al	
<i>JM</i>	7	US- 6,903,687	06-07-2005	Fink, et al	
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Examiner Signature: *M. Wimer* Date Considered: *10/15/2007*

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		Examiner Name	<del>Unassigned</del> <i>M. WIMER</i>
		Attorney Docket Number	D053/069987-061
Sheet	2	of	2

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
<i>[Signature]</i>	AA	CHANG, K., ET AL; "Active Integrated Antennas"; date unknown.	

Examiner Signature <i>M. Wimer</i>	Date Considered	<i>10/15/2007</i>
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