

Corrected Application Data Sheet

PTO/AIA/14 (08-12)
 Approved for use through 01/31/2014. OMB 0651-0032
 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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Application Data Sheet 37 CFR 1.76		Attorney Docket Number	5000-0160 (2013-13)
		Application Number	
Title of Invention	ANTENNA STRUCTURES AND METHODS THEREOF FOR DETERMINING LOCATIONS TO IMPROVE WIRELESS COMMUNICATIONS		
The application data sheet is part of the provisional or nonprovisional application for which it is being submitted. The following form contains the bibliographic data arranged in a format specified by the United States Patent and Trademark Office as outlined in 37 CFR 1.76. This document may be completed electronically and submitted to the Office in electronic format using the Electronic Filing System (EFS) or the document may be printed and included in a paper filed application.			

Secrecy Order 37 CFR 5.2

<input type="checkbox"/>	Portions or all of the application associated with this Application Data Sheet may fall under a Secrecy Order pursuant to 37 CFR 5.2 (Paper filers only. Applications that fall under Secrecy Order may not be filed electronically.)
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Inventor Information

Inventor 1				
Legal Name				
Prefix	Given Name	Middle Name	Family Name	Suffix
	Robert		Giometti	
Residence Information (Select One)	<input checked="" type="checkbox"/> US Residency	<input type="checkbox"/> Non US Residency	<input type="checkbox"/> Active US military Service	
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Inventor 2			
Legal Name			

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Title of Invention	ANTENNA STRUCTURES AND METHODS THEREOF FOR DETERMINING LOCATIONS TO IMPROVE WIRELESS COMMUNICATIONS	

Prefix	Given Name	Middle Name	Family Name	Suffix	
	Mark	T.	Montgomery		
Residence Information (Select One)		<input checked="" type="checkbox"/> US Residency	<input type="checkbox"/> Non US Residency	<input type="checkbox"/> Active US military Service	
City	Melbourne Beach	State/Province	FL	Country of Residence	US

Mailing Address of Inventor:

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Inventor 3					
Legal Name					
Prefix	Given Name	Middle Name	Family Name	Suffix	
	Frank	M.	Caimi		
Residence Information (Select One)		<input checked="" type="checkbox"/> US Residency	<input type="checkbox"/> Non US Residency	<input type="checkbox"/> Active US military Service	
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Postal Code	32967	Country	United States of America
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Inventor 4				
Legal Name				
Prefix	Given Name	Middle Name	Family Name	Suffix
	Li		Chen	
Residence Information (Select One)	<input checked="" type="checkbox"/> US Residency	<input type="checkbox"/> Non US Residency	<input type="checkbox"/> Active US military Service	
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Inventor 5				
Legal Name				
Prefix	Given Name	Middle Name	Family Name	Suffix
	Duane		Rabe	
Residence Information (Select One)	<input checked="" type="checkbox"/> US Residency	<input type="checkbox"/> Non US Residency	<input type="checkbox"/> Active US military Service	
City	Hawthorn Woods	State/Province	IL	Country of Residence US

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Correspondence Information:

Enter either Customer Number or complete the Correspondence Information section below.
For further information see 37 CFR 1.33(a).

An Address is being provided for the correspondence information of this application

Customer Number	107849
Email Address	docketing@ggip.com

Application Information:

Title of Invention	ANTENNA STRUCTURES AND METHODS THEREOF FOR DETERMINING LOCATIONS TO IMPROVE WIRELESS COMMUNICATIONS		
Attorney Docket Number	5000-0160 (2013-13)	<input checked="" type="checkbox"/>	Small Entity Status Claimed
Application Type	Non provisional		
Subject Matter	Utility		
Suggested Class (if any)		Sub Class (if any)	
Suggested Technology Center (if any)			
Total Number of Drawing Sheets (if any)	80	Selected Figure for Publication (if any)	

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Publication Information:

<input type="checkbox"/>	Request Early Publication (Fee required at time of Request 37 CFR 1.219)
<input type="checkbox"/>	Request Not to Publish. I hereby request that the attached application not be published under 35 U.S. C. 122(b) and certify that the invention disclosed in the attached application has not and will not be the subject of an application filed in another country, or under a multilateral international agreement, that requires publication at eighteen months after filing.

Representative Information:

Representative information should be provided for all practitioners having a power of attorney in the application. Providing this information in the Application Data Sheet does not constitute a power of attorney in the application (see 37 CFR 1.32). Enter either Customer Number or complete the Representative Name section below. If both sections are completed the Customer Number will be used for the Representative Information during processing

Please Select One:	<input checked="" type="checkbox"/> Customer Number	<input type="checkbox"/> US Patent Practitioner	<input type="checkbox"/> Limited Recognition (37 CFR 11.9)
Customer Number	107849		

Domestic Benefit/National Stage Information:

This section allows for the applicant to either claim benefit under 35 U.S.C. 119(e), 120, 121, or 365(c) or indicate National Stage entry from a PCT application. Providing this information in the application data sheet constitutes the specific reference required by 35 U.S.C. 119(e) or 120, and 37 CFR 1.78(a) (2) or CFR 1.78(a) (4), and need not otherwise be made part of the specification.

Prior Application Status	Pending		
Application Number	Continuity Type	Prior Application Number	Filing Date (YYYY-MM-DD)
	Non-Provisional of	61/896,233	2013-10-28
Prior Application Status	Pending		
Application Number	Continuity Type	Prior Application Number	Filing Date (YYYY-MM-DD)
	Non-Provisional of	61/932,831	2014-01-29
Prior Application Status	Pending		
Application Number	Continuity Type	Prior Application Number	Filing Date (YYYY-MM-DD)

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	Non-Provisional of	61/941,888	2014-02-19
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Foreign Priority Information:

This section allows for the applicant to claim benefit of foreign priority and to identify any prior foreign application for which priority is not claimed. Providing this information in the application data sheet constitutes the claim for priority as required by 35 U.S.C. 119(b) and 37 CFR 1.55(a).

Application Number	Country	Parent Filing Date(YYYY-MM-DD)	Priority Claimed	
			<input type="checkbox"/> Yes	<input type="checkbox"/> No

Statement under 37 CFR 1.55 or 1.78 for AIA (First Inventor to File) Transition Applications:

<input type="checkbox"/>	<p>This application (1) claims priority to or the benefit of an application filed before March 16, 2013 and (2) also contains, or contained at any time, a claim to a claimed invention that has an effective filing date on or after March 16, 2013.</p> <p>NOTE: By providing this statement under 37 CFR 1.55 or 1.78, this application, with a filing date on or after March 16, 2013, will be examined under the first inventor to file provisions of the AIA</p>
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Authorization to Permit Access:

<input checked="" type="checkbox"/>	Authorization to Permit Access to the Instant Application by the Participating Offices
<p>If checked, the undersigned hereby grants the USPTO authority to provide the European Patent Office (EPO), the Japan Patent Office (JPO), the Korean Intellectual Property Office (KIPO), the World Intellectual Property Office (WIPO), and any other intellectual property offices in which a foreign application claiming priority to the instant patent application is filed access to the instant patent application. See 37 CFR 1.14(c) and (h). This box should not be checked if the applicant does not wish the EPO, JPO, KIPO, WIPO, or other intellectual property office in which a foreign application claiming priority to the instant patent application is filed to have access to the instant patent application.</p> <p>In accordance with 37 CFR 1.14(h) (3), access will be provided to a copy of the instant patent application with respect to: 1) the instant patent application-as-filed; 2) any foreign application to</p>	

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which the instant patent application claims priority under 35 U.S.C. 119(a)-(d) if a copy of the foreign application that satisfies the certified copy requirement of 37 CFR 1.55 has been filed in the instant patent application; and 3) any U.S. application-as-filed from which benefit is sought in the instant patent application.

In accordance with 37 CFR 1.14(c), access may be provided to information concerning the date of filing this Authorization.

Applicant Information:

Providing this information in the application data sheet does not substitute for compliance with any requirement of part 3 of Title 37 of the CFR to have an assignment recorded in the Office.

Applicant 1

If the applicant is the inventor (or the remaining joint inventor or inventors under 37 CFR 1.45), this section should not be completed. The information to be provided in this section is the name and address of the legal representative who is the applicant under 37 CFR 1.43; or the name and address of the assignee, person to whom the inventor is under an obligation to assign the invention, or person who otherwise shows sufficient proprietary interest in the matter who is the applicant under 37 CFR 1.46. If the applicant is an applicant under 37 CFR 1.46 (assignee, person to whom the inventor is obligated to assign, or person who otherwise shows sufficient proprietary interest) together with one or more joint inventors, then the joint inventor or inventors who are also the applicant should be identified in this section.

<input checked="" type="checkbox"/> Assignee	<input type="checkbox"/> Legal Representative under 35 U.S.C. 117
<input type="checkbox"/> Person to whom the inventor is obligated to assign.	<input type="checkbox"/> Person who shows sufficient proprietary interest

If applicant is the legal representative, indicate the authority to file the patent application, the inventor is:

Name of the Deceased or Legally Incapacitated Inventor:

If the Assignee is an Organization check here.

Organization Name

~~Clycross, Inc.~~ Achilles Technology Management Co II, Inc.

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Phone Number		Fax Number	
Email Address			

Signature:

NOTE: This form must be signed in accordance with 37 CFR 1.33. See 37 CFR 1.4 for signature requirements and certifications					
Signature	/Jay H. Anderson/		Date	2014-09-19	
First Name	Jay	Last Name	Anderson	Registration Number	38371

This collection of information is required by 37 CFR 1.76. 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 23 minutes to complete, including gathering, preparing, and submitting the completed application data sheet 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.**