# EXHIBIT N

Case 2:17-cv-00513-JRG Document 164-			
	Application No. 14/633,804	n No. Applicant(s)	
Office Action Summary	Examiner OMONIYI OBAYANJU	Art Unit 2646	AIA (First Inventor to File) Status No
The MAILING DATE of this communication appears on the cover sheet with the correspondence address Period for Reply			
A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTHS FROM THE MAILING DATE OF THIS COMMUNICATION.  - Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.  - If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.  - Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).  Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).			
Status			
1) Responsive to communication(s) filed on 11/13  A declaration(s)/affidavit(s) under 37 CFR 1.13  2a) This action is FINAL. 2b) This  3) An election was made by the applicant in responsition requirement and election  4) Since this application is in condition for allowant closed in accordance with the practice under Expression of the second se	action is non-final.  onse to a restriction requirement have been incorporated into this ace except for formal matters, pro	s action. osecution as	
Disposition of Claims*			
5) Claim(s) 1,2,5,8-14,17,20-24 and 31-42 is/are page 5a) Of the above claim(s) is/are withdraw 6) Claim(s) is/are allowed.  7) Claim(s) 1,2,5,8-14,17,20-24 and 31-42 is/are range 1,2,5,14,14,14,14,14,14,14,14,14,14,14,14,14,	vn from consideration.  rejected.  relection requirement. gible to benefit from the Patent Pro oplication. For more information, plea an inquiry to PPHfeedback@uspto.or.  r. epted or b) objected to by the drawing(s) be held in abeyance. See	ase see gov. Examiner. e 37 CFR 1.85	(a).
Priority under 35 U.S.C. § 119  12) Acknowledgment is made of a claim for foreign  Certified copies:  a) All b) Some** c) None of the:  1. Certified copies of the priority documents 2. Certified copies of the priority documents 3. Copies of the certified copies of the priority documents  application from the International Bureau  ** See the attached detailed Office action for a list of the certifies	priority under 35 U.S.C. § 119(a) s have been received. s have been received in Applica rity documents have been received (PCT Rule 17.2(a)).	)-(d) or (f). tion No	
Attachment(s)  1) Notice of References Cited (PTO-892)  2) Information Disclosure Statement(s) (PTO/SB/08a and/or PTO/S	3) ☐ Interview Summary Paper No(s)/Mail D		



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The present application is being examined under the pre-AIA first to invent provisions.

#### **DETAILED ACTION**

## Response to Arguments

Applicant's arguments filed 11/13/2015 have been fully considered but they are not persuasive.

In response to applicant's argument that the reference Melen (U.S. Pub. No. 20040148090) fails to show certain amended features of applicant's invention (i.e. with a first device, receiving a message from a second device, wherein the message relates to joining a group). Applicant further argued and/or stated that "the first and second navigation systems do not communicate with each other until the server adds the first navigation system 300 to the group".

Examiner very kindly directs the Applicant to reference Richardson: In fig. 1, and ¶ [0036] and [0038], discussed the concept of group interaction in a communication system. Melen further discussed and/or stated that the navigation systems are capable of establishing groups of members and communicating wirelessly with other navigation systems without the use of a vehicle network server. Therefore, in contrast to the Applicant's argument above, the claim does not uniquely and particularly define the limitations so as to distinguish from the applied prior art. During patent



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examination, the claims must be given their broadest reasonable interpretation. See also MPEP §2111. The at least claimed limitation in question is broadly claimed, therefore, is fairly characterized as discussed in **fig. 1**, **and ¶ [0036]**. Therefore it is believed that Melen teaches the claim limitations.

In regards to the amended and/or new dependent claims, arguments are moot and new grounds of rejection are applied as set forth below.

Applicant(s) are reminded that the Examiner is entitled to give the broadest reasonable interpretation to the language of the claim. The Examiner is not limited to Applicant's definition, which is not specifically set fourth in the claims, *In re Tanaka et aL*, 193 USPQ 139, (CCPA) 1977. Therefore, the previous rejection is maintained.

### Claim Rejections - 35 USC § 112

The following is a quotation of the first paragraph of 35 U.S.C. 112(a):

(a) IN GENERAL.—The specification shall contain a written description of the invention, and of the manner and process of making and using it, in such full, clear, concise, and exact terms as to enable any person skilled in the art to which it pertains, or with which it is most nearly connected, to make and use the same, and shall set forth the best mode contemplated by the inventor or joint inventor of carrying out the invention.

The following is a quotation of the first paragraph of pre-AIA 35 U.S.C. 112:

The specification shall contain a written description of the invention, and of the manner and process of making and using it, in such full, clear, concise, and exact terms as to enable any person skilled in the art to which it pertains, or with which it is most nearly connected, to make and use the same, and shall set forth the best mode contemplated by the inventor of carrying out his invention.



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Claims 9, 12, 21, 24, 35, and 41, are rejected under 35 U.S.C. 112(a) or 35 U.S.C. 112 (pre-AIA), first paragraph, as failing to comply with the written description requirement. The claim(s) contains subject matter which was not described in the specification in such a way as to reasonably convey to one skilled in the relevant art that the inventor or a joint inventor, or for pre-AIA the inventor(s), at the time the application was filed, had possession of the claimed invention.

In regards to claims 9 and 21, the claims recited at least "sending, from the first device, a request for a second map, wherein the request specifies a map location; and receiving, from the server, the second map." (Emphasis Added). Upon further review of the Applicant's original specification of file, the limitations stated above were not mentioned, inconsistent, and/or not clearly described so as to be readily understood by one of ordinary skill in the art. The Applicant's specification did not mention anything about second or different map, therefore it is unclear what how the first device request at least a different or second map. Also, it is unclear as to what "a map location" is according to the specification.

In regards to claims 12 and 24, the claims recites at least in part "sending, by the first device, updated location information comprising an updated location of the first device, the updated location information being sent based on passage of a predetermined time interval since sending previous location information comprising a previous location of the first device, displacement of the first device by a predetermined distance relative to a previous location of the first device, or both." (Emphasis Added). Upon further review of the Applicant's original specification of file,



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