

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT4784772

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
DR. MOHAMED AWADIN	01/16/2018
DR. RIDHA HAMILA	01/16/2018
DR. NAOFAL AL-DHAHIR	01/16/2018
DR. WAHEED U. BAJWA	01/16/2018
RECEIVING PARTY DATA	
Name:	QATAR UNIVERSITY
Street Address:	P.O. BOX 2713
City:	AL TARFA, DOHA
State/Country:	QATAR
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	15835254
CORRESPONDENCE DATA	
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<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
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ATTORNEY DOCKET NUMBER:	32571.14
NAME OF SUBMITTER:	RICHARD J. APLEY
SIGNATURE:	/RICHARD J. APLEY/
DATE SIGNED:	01/19/2018
Total Attachments: 5	
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Docket No. 32571.14
Customer No. 37833
Confirmation No. 6329

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

INVENTOR : **Mohamed Awadin**

APPL. NO. : **15/835,254**

ART UNIT: **2845**

FILED : **12/07/2017**

EXAMINER: **UNASSIGNED**

FOR : **Method of Identifying Faulty Antenna Elements
in Massive Uniform Linear Antenna Arrays**

MAIL STOP **MISSING PARTS**
COMMISSIONER FOR PATENTS
P.O.BOX 1450
ALEXANDRIA, VA 22313-1450

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

Sir:

This communication is responsive to the Notice dated 01/12/2018, the time for responding thereto being no later than the expiration of the time period set in the Notice of Allowability.

ATTACHED HERETO ARE:

1. Declaration in compliance with 37 CFR 1.63.
2. Copy of **Notice** to File Missing Parts, dated 01/12/2018.
3. The Surcharge fee of \$70.00 has previously been paid.

Any additional fees deemed to be due in connection with this filing only may be charged to the Deposit Account of the undersigned, No. 14-0112.

Respectfully submitted,
/RICHARD J. APLEY/

Date: Jan. 19, 2018

Richard J. Apley
Registration No. 51,316
(703) 486-1000

RJA/tbs



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

Table with 4 columns: APPLICATION NUMBER (15/835,254), FILING OR 371(C) DATE (12/07/2017), FIRST NAMED APPLICANT (MOHAMED AWADIN), ATTY. DOCKET NO./TITLE (32571.14)

37833
Richard C. Litman
112 S. West Street
Alexandria, VA 22314

CONFIRMATION NO. 6329
FORMALITIES LETTER



Date Mailed: 01/12/2018

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION
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 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).

- Surcharge as set forth in 37 CFR 1.16(f) must be submitted.
The surcharge is due for any one of:
• late submission of the basic filing fee, search fee, or examination fee,
• late submission of inventor's oath or declaration,
• filing an application that does not contain at least one claim on filing, or
• submission of an application filed by reference to a previously filed application.

SUMMARY OF FEES DUE:

The fee(s) required within TWO MONTHS from the date of this Notice to avoid abandonment is/are itemized below. Small entity discount is in effect. If applicant is qualified for micro entity status, an acceptable Certification of Micro Entity Status must be submitted to establish micro entity status. (See 37 CFR 1.29 and forms PTO/SB/15A and 15B.)

- \$ 70 surcharge.
• \$(0) previous unapplied payment amount.
• \$ 70 TOTAL FEE BALANCE DUE.

Items Required To Avoid Processing Delays:

Applicant is notified that the above-identified application contains the deficiencies noted below. No period for reply is set forth in this notice for correction of these deficiencies. However, if a deficiency relates to the inventor's oath or declaration, the applicant must file an oath or declaration in compliance with 37 CFR 1.63, or a substitute statement in compliance with 37 CFR 1.64, executed by or with respect to each actual inventor no later than the expiration of the time period set in the "Notice of Allowability" to avoid abandonment. See 37 CFR 1.53(f).

- A properly executed inventor's oath or declaration has not been received for the following inventor(s):

MOHAMED AWADIN
RIDHA HAMILA
NAOFAL AL-DHAHIR
WAHEED U. BAJWA

Replies must be received in the USPTO within the set time period or must include a proper Certificate of Mailing or Transmission under 37 CFR 1.8 with a mailing or transmission date within the set time period. For more information and a suggested format, see Form PTO/SB/92 and MPEP 512.

Replies should be mailed to:

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

Registered users of EFS-Web may alternatively submit their reply to this notice via EFS-Web, including a copy of this Notice and selecting the document description "Applicant response to Pre-Exam Formalities Notice".
<https://portal.uspto.gov/authenticate/AuthenticateUserLocalEPF.html>

For more information about EFS-Web please call the USPTO Electronic Business Center at 1-866-217-9197 or visit our website at <http://www.uspto.gov/ebc>.

If you are not using EFS-Web to submit your reply, you must include a copy of this notice.

Questions about the contents of this notice and the requirements it sets forth should be directed to the Office of Data Management, Application Assistance Unit, at (571) 272-4000 or (571) 272-4200 or 1-888-786-0101.

/tlulu/

INVENTOR'S OATH OR DECLARATION

As the below named inventor, I hereby declare that:

My residence and post office address are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

**METHOD OF IDENTIFYING FAULTY ANTENNA ELEMENTS IN MASSIVE
UNIFORM LINEAR ANTENNA ARRAYS**

the specification of which is attached hereto unless the following box is checked:

- was filed on 7 December 2017 as United States Application Serial Number or PCT International Application Number 15/835,254 and was amended on _____ (if applicable).


The above-identified application was made or authorized to be made by me.

I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.

I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years or both.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

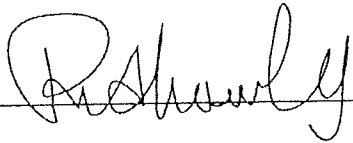
Legal Name of **Sole or First Inventor**: MOHAMED AWADIN

Signature:  Date: Jan. 16th, 2018

Residence: 134 Plymouth Road, Apt. 5309, Plymouth Meeting, PA 19462

Post Office Address: Qatar University, P.O. Box 2713, Al Tarfa, Doha, QATAR

Legal Name of **Second or Joint Inventor**: RIDHA HAMILA

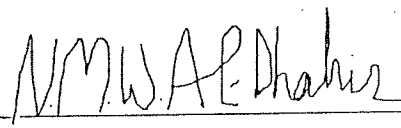
Signature: 

Date: 16 Jan 2018

Residence: Doha, QATAR

Post Office Address: Qatar University, P.O. Box 2713, Al Tarfa, Doha, QATAR

Legal Name of **Third or Joint Inventor**: NAOFAL AL-DHAHIR

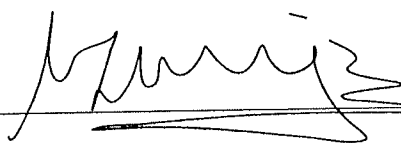
Signature: 

Date: 1/16/2018

Residence: 800 W. Campbell Road, Richardson, TX 75083-0688

Post Office Address: Qatar University, P.O. Box 2713, Al Tarfa, Doha, QATAR

Legal Name of **Fourth or Joint Inventor**: WAHEED U. BAJWA

Signature: 

Date: 1/16/2018

Residence: Piscataway, NJ

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