

11-04-1998

FORM PTO-1595  
1-31-92

RE

U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office

To the Honorable Commissioner of Patents :

100867740

original documents or copy thereof.

## 1. Name of Conveying Party(ies):

David M. Matta  
316 Fairfield Drive  
State College, Centre County, Pennsylvania 16801

U.S.A. Citizenship

Additional name(s) of conveying party(ies) attached?

Yes ☒ No ☒

MRO 10-22-98

## 2. Name and Address of receiving Party(ies):

Name: RAYTHEON COMPANY, a Delaware Corporation

141 Spring Street  
Lexington, Massachusetts 02173

Street Address:

141 Spring Street

City: Lexington

State: MA

Zip: 02173

Additional name(s) &  
address(es) attached?Yes ☐X ☒No ☐

Execution Date: October 19, 1998

## 4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: October 19, 1998

A. Patent Application No.(s)

09/177783

B. Patent No.(s)

Additional Numbers attached?

Yes ☐X ☒No ☐

## 5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Harold E. Meier, Esq.

Internal Address:

BAKER &amp; BOTTS, L.L.P.

Street Address:

2001 Ross Avenue

City: Dallas

State: Texas

Zip: 75201

## 6. Total number of applications and patents involved: One

## 7. Total Fee (37 CFR 3.41): \$ 40.00

X ☒

Enclosed

Authorized to be charged to deposit account

## 8. Deposit account number:

(Attach Duplicate Copy of this page if paying by deposit account)

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## 9. Statement and signature.

*To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.*

Bradley P. Williams

Name of Person Signing

Signature

October 22, 1998

Date

Total number of pages, including cover sheet

3

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**ASSIGNMENT**

**WHEREAS**, I, the undersigned inventor, of residence as listed, having invented certain new and useful improvements as below entitled, for which application for United States Letters Patent is made, said application having been executed on the date set forth below; and

**WHEREAS**, RAYTHEON COMPANY, (hereinafter referred to as "Assignee"), a Delaware corporation, with an address of 141 Spring Street, Lexington, Massachusetts 02173, desires to acquire our entire right, title and interest in and to the invention, and in and to the said application and any Letters Patent that may issue thereon;

**NOW, THEREFORE**, for and in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, we assign to Assignee, all right, title and interest in and to said invention and in and to said application and all patents which may be granted therefor, and all divisions, reissues, continuations, continuations-in-part and extensions thereof; and we hereby authorize and request the Commissioner of Patents and Trademarks to issue all patents for said invention, or patents resulting therefrom, insofar as our interest is concerned, to Assignee.

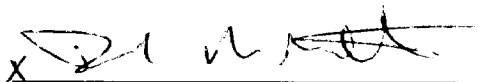
We also assign to Assignee, all right, title and interest to the invention disclosed in said application throughout the world, including the right to file applications and obtain patents, utility models, industrial models and designs for said invention in its own name throughout the world including all rights to publish cautionary notices reserving ownership of said invention and all rights to register said invention in appropriate registries; and we further agree to execute any and all powers of attorney, applications, assignments, declarations, affidavits, and any other papers in connection therewith necessary to perfect such right, title and interest in Assignee.

We will communicate to Assignee any facts known to us respecting any improvements; and, at the expense of Assignee, we will testify in any legal proceedings, sign all lawful papers, execute all divisional, continuation, continuation-in-part, reissue and substitute applications, make lawful oaths and declarations, and generally do everything possible to vest title in Assignee and to aid Assignee to obtain and enforce proper protection for said invention in all countries.

This Assignment shall be binding on the parties' successors, assigns and legal representatives.

Title of Invention: METHOD AND SYSTEM FOR REGULATING  
SWITCHING OF A TRAFFIC LIGHT

Signature of Inventor:

A handwritten signature in dark ink, appearing to read 'D. M. Matta', is written over a horizontal line.

Inventor's Name:

David M. Matta

Residence  
(City, County, State)

316 Fairfield Drive  
State College, Centre County,  
Pennsylvania 16801

Date:

10/19/98

Date Application Executed:

10/19/98