

05-17-2002

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To the Honorable Commissioner of Patents

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of receiving Party(ies):

1. Name and Address of Conveying Party(ies):

Individual: Brandon W. Pillans, 5859 Frankford Road
#202, Dallas, Collin County, Texas 75252

Citizenship: United States of America

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

Yes No

Name: Raytheon Company

Internal Address:

Street Address: 141 Spring Street

City: Lexington

State: Massachusetts

Corporation/State Delaware

Zip: 02421

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Additional name(s) &
Address(es) attached?

Yes No

3. Nature of conveyance:

Assignment Merger

Security Agreement Change of Name

Other:

Execution Date: 05/02/2002

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: 05/02/2002

A. Patent Application No.(s):

B. Patent No.(s):

Additional Numbers Yes No

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

Name: Jerry W. Mills, Esq.
Internal Address: Baker Botts L.L.P.
Street Address: 2001 Ross Avenue, Suite 600
City: Dallas
State: Texas Zip 75201-2980

6. Total number of application and patents involved: One

7. Total Fee (37C.F.R. 3.41): \$40.00

Enclosed
 Authorized to be charged to deposit account

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T. Murray Smith, Reg. No. 30,222
Name of Person Signing

T. Murray Smith
Signature

May 7, 2002
Date

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DAL01:672468.1

1. Name and Address of Conveying Party(ies) (continued):

David I. Forehand
1504 Idyllwild Drive,
Plano, Collin County, Texas 75075

Citizenship: United States of America

ASSIGNMENT

WHEREAS, I, the undersigned inventor (or one of the undersigned joint inventors) of residence as listed, have invented certain new and useful improvements as below entitled, for which application for United States Letters Patent is made, a Declaration for 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 02421, desires to acquire my 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, I 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 I authorize and request the Commissioner of Patents and Trademarks to issue all patents for said invention, or patents resulting therefrom, insofar as my interest is concerned, to Assignee.

I also assign to Assignee, all right, title and interest in and 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 I 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.

I will communicate to Assignee any facts known to me respecting any improvements; and, at the expense of Assignee, I 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: MICRO-ELECTRO-MECHANICAL SWITCH, AND
METHODS OF MAKING AND USING IT

Signature of Inventor:
Inventor's Name:



Brandon W. Pillans

Residence:

5859 Frankford Road #202
Dallas, Collin County,
Texas 75252

Date:

May 2 2002

Date Declaration Executed:

May 2 2002

Signature of Inventor:
Inventor's Name:



David I. Forehand

Residence:

1504 Idyllwild Drive,
Plano, Collin County,
Texas 75075

Date:

2 May 2002

Date Declaration Executed:

2 May 2002