

01-20-2000



101246028

Tab settings

To the Honorable Commissioner of Patent

Attached original documents or copy thereof.

1. Name of conveying party(ies):

Gilger, L. Dwight  
Thomson, Mark W.  
Gereau, John C.

Name of receiving party(ies)

Name: TRW, INC.

Internal Address: Patent Counsel

Law Department, E2/6072

Street Address: One Space Park

City: Redondo Beach State: CA ZIP: 90278

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

Additional name(s) of conveying party(ies) attached?  Yes  No

3. Nature of conveyance:

- Assignment  Merger
- Security Agreement  Change of Name
- Other \_\_\_\_\_

Execution Date: January 6, 2000

JCS11 U.S. PTO  
09/479839  
01/07/00

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: 01/06/2000

A. Patent Application No.(s)

B. Patent No.(s)

09/479839

Additional numbers attached?  Yes  No

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

Name: Patent Counsel

Internal Address: TRW Inc.

Street Address: Law Department, E2/6072

One Space Park

City: Redondo Beach State: CA ZIP: 90278

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41) ..... \$ 40.00

- Enclosed
- Authorized to be charged to deposit account

8. Deposit account number:

20-1515

(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.

Michael S. Yatsko

Name of Person Signing

Michael S. Yatsko

Signature

1/7/2006

Date

Total number of pages including cover sheet, attachments, and document: 7

Mail documents to be recorded with required cover sheet information to: Commissioner of Patents & Trademarks, Box Assignments Washington, D.C. 20231

ASSIGNMENT

For valuable consideration, the adequacy and receipt of which are hereby acknowledged, we L. Dwight Gilger, Mark W. Thomson and John C. Gereau, respectively, of Torrance, California; Ventura, California; and Santa Monica, California do hereby sell and assign to TRW Inc., One Space Park, Redondo Beach, California, an Ohio corporation, its successors and assigns, the entire right, title and interest in and to the improvements in MICRO FOLD REFLECTOR which has been invented by us, as described in the application for United States Patent which we executed respectively, on January 6, 2000, January 6, 2000 and January 6, 2000, and any and all applications for patent and patents therefore in any and all countries, including all divisions, reissues, continuations, and extensions thereof, and the right to claim the priority date of the first filed application in the United States, and authorize and request any official whose duty it is to issue patents, to issue any patent on said improvements or resulting therefrom to said TRW Inc., or its successors or assigns, and agree that on request and without further consideration, but at the expense of TRW Inc., we will communicate to TRW Inc. or its representatives or nominees any facts known to us respecting said improvements and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, and reissue applications, make all rightful oaths, and generally do everything possible to aid TRW Inc., its successors, assigns and nominees to obtain and enforce proper patent protection for said invention in all countries.

Jan. 6, 2000

Inventor: *L. Dwight Gilger*  
 L. Dwight Gilger

\_\_\_\_\_, 2000

Inventor: \_\_\_\_\_  
 Mark W. Thomson

Jan 6, 2000

Inventor: *John C. Gereau*  
 John C. Gereau

Docket No. 11-1094

ASSIGNMENT

For valuable consideration, the adequacy and receipt of which are hereby acknowledged, we L. Dwight Gilger, Mark W. Thomson and John C. Gereau, respectively, of Torrance, California; Ventura, California; and Santa Monica, California do hereby sell and assign to TRW Inc., One Space Park, Redondo Beach, California, an Ohio corporation, its successors and assigns, the entire right, title and interest in and to the improvements in MICRO FOLD REFLECTOR which has been invented by us, as described in the application for United States Patent which we executed respectively, on \_\_\_\_\_,

January 6, 2000 and \_\_\_\_\_,

and any and all applications for patent and patents therefore in any and all countries, including all divisions, reissues, continuations, and extensions thereof, and the right to claim the priority date of the first filed application in the United States, and authorize and request any official whose duty it is to issue patents, to issue any patent on said improvements or resulting therefrom to said TRW Inc., or its successors or assigns, and agree that on request and without further consideration, but at the expense of TRW Inc., we will communicate to TRW Inc. or its representatives or nominees any facts known to us respecting said improvements and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, and reissue applications, make all rightful oaths, and generally do everything possible to aid TRW Inc., its successors, assigns and nominees to obtain and enforce proper patent protection for said invention in all countries.

\_\_\_\_\_, 2000

Inventor: L. Dwight Gilger

1-6-, 2000

Inventor: Mark W. Thomson  
Mark W. Thomson

\_\_\_\_\_, 2000

Inventor: John C. Gereau

STATE OF CALIFORNIA )  
 ) ss  
COUNTY OF LOS ANGELES )

On January 6, 2000 before me, Lorna L. Schott  
personally appeared L. Dwight Gilger

~~\_\_\_\_\_~~ personally known to me -or- ~~\_\_\_\_\_~~ proved to me on the basis of  
satisfactory evidence to be the person whose name is subscribed to the  
within instrument and acknowledged to me the he/~~she~~ executed the same in  
his/~~her~~ authorized capacity, and that by his/~~her~~ signature on the  
instrument the person, or the entity upon behalf of which the person acted,  
executed the instrument.



WITNESS my hand and official seal.

Lorna L. Schott  
Notary Public

(SEAL)

STATE OF CALIFORNIA )  
 ) ss  
COUNTY OF \_\_\_\_\_ )

On \_\_\_\_\_ before me, \_\_\_\_\_  
personally appeared Mark W. Thomson

~~\_\_\_\_\_~~ personally known to me -or- ~~\_\_\_\_\_~~ proved to me on the basis of  
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WITNESS my hand and official seal.

\_\_\_\_\_  
Notary Public

(SEAL)

**Docket No. 11-1094**

STATE OF CALIFORNIA )  
 ) ss  
COUNTY OF LOS ANGELES )

On \_\_\_\_\_ before me, Lorna L. Schott  
personally appeared L. Dwight Gilger  
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his/her authorized capacity, and that by his/her signature on the  
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executed the instrument.

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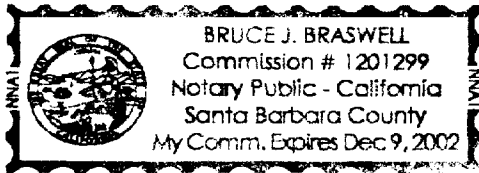
\_\_\_\_\_  
Notary Public

(SEAL)

STATE OF CALIFORNIA )  
 ) ss  
COUNTY OF SANTA BARBARA )

On JAN. 6, 2000 before me, Bruce J. Braswell, Notary Public  
personally appeared Mark W. Thomson  
~~\_\_\_\_\_ personally known to me -or- \_\_\_\_\_~~ proved to me on the basis of  
satisfactory evidence to be the person whose name is subscribed to the  
within instrument and acknowledged to me the he/she executed the same in  
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instrument the person, or the entity upon behalf of which the person acted,  
executed the instrument.

WITNESS my hand and official seal.



Bruce J. Braswell  
Notary Public

(SEAL)

STATE OF CALIFORNIA

)

) ss

COUNTY OF LOS ANGELES

)

On August 6, 2000 before me, Lorna L. Schott  
personally appeared John C. Gereau

~~personally known to me~~ -or- ~~X~~ proved to me on the basis of  
satisfactory evidence to be the person whose name is subscribed to the  
within instrument and acknowledged to me the he/~~she~~ executed the same in  
his/~~her~~ authorized capacity, and that by his/~~her~~ signature on the  
instrument the person, or the entity upon behalf of which the person acted,  
executed the instrument.



(SEAL)

WITNESS my hand and official seal.

Lorna L. Schott  
Notary Public