

10-26-2001

HEET

U.S. DEPARTMENT OF COMMERCE
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To the Honorable Commissioner of

101887154

the attached original documents or copy thereof.

1. Name of conveying party(ies):

Philip J. Moffa
Merit M. Shoucri
Mikio L. Yujiri

10/17/01

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

3. Nature of conveyance:

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other

Execution Date: October 17, 2001

2. Name and address of receiving party(ies):

Name: TRW Inc.

Internal Address: S&E Law Department, E2/6051

Street Address: One Space Park

City: Redondo Beach State: CA ZIP: 90278

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

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

09/98178

If this document is being filed together with a new application, the execution date of the application is: October 17, 2001

A. Patent Application No.(s)

B. Patent No.(s)

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.

S&E Law Department, E2/6051

Street Address: 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.

Robert W. Keller, Reg. No. 25,347

Name of Person Signing

Robert W. Keller

Signature

10/17/01

Date

10/25/2001 DBYRNE 00000179 201515 09901931

Number of pages including cover sheet, attachments, and document: 5

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

(Form PTO--1595--Recordation Form Cover Sheet - page 1 of 3)

PATENT
REEL: 012274 FRAME: 0374

ASSIGNMENT

For valuable consideration, the adequacy and receipt of which are hereby acknowledged, we Philip J. Moffa, Merit M. Shoucric, and Mikio L. Yujiri respectively, of Torrance, California; Manhattan Beach, California; and Redondo Beach, 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 MILLIMETER-WAVE CAMERA FOR RADIOMETRIC IMAGING AND COMMUNICATIONS which has been invented by us, as described in the application for United States Patent which we executed respectively, on October 17, 2001, October 17, 2001, and October 17, 2001, and any and all applications for patent and patents therefor 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.

10/17, 2001

Inventor:

Philip J. Moffa

Oct. 17, 2001

Inventor:

Merit M. Shoucric

OCTUBER 17, 2001

Inventor:

Mikio L. Yujiri

STATE OF CALIFORNIA)
) ss
COUNTY OF LOS ANGELES)

On October 17, 2001 before me, Lynn E. Cabiles
personally appeared Philip J. Moffa
~~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 that (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.



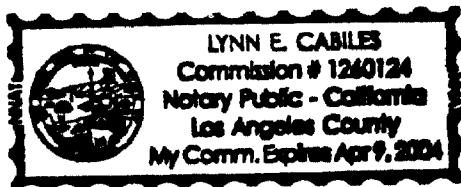
WITNESS my hand and official seal.

Lynn E. Cabiles
Notary Public

(SEAL)

STATE OF CALIFORNIA)
) ss
COUNTY OF LOS ANGELES)

On October 17, 2001 before me, Lynn E. Cabiles
personally appeared Merit M. Shoucri
~~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 that (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,
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WITNESS my hand and official seal.

Lynn E. Cabiles
Notary Public

(SEAL)

STATE OF CALIFORNIA

)

) ss

)

COUNTY OF LOS ANGELES

On October 17, 2001 before me, Lynn E. Cabiles
personally appeared Mikio L. Yujiri
X 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 that 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.

Lynn E. Cabiles
Notary Public

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