

05-14-2001

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To the Honorable Commissioner of Patent

101716546

ached original documents or copy thereof.

1. Name of conveying party(ies):

Rocco A. Orsini

Michael B. Petach

Roy D. McGregor

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

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

Name: TRW Inc.

Internal Address: S&EG Law Dept.

Street Address: Bldg. E2/6051

One Space Park

City: Redondo Beach State: CA ZIP: 90278

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

J1033 U.S. PTO
09/848677
05/03/01

3. Nature of conveyance:

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

Execution Date: April 25, 2001

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: April 25, 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&EG Law Dept.

Bldg. 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

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

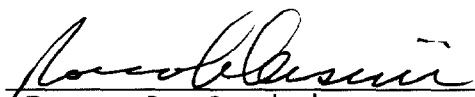
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ASSIGNMENT

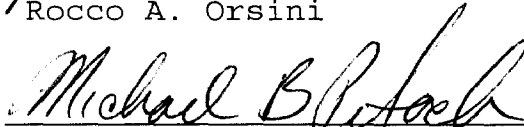
For valuable consideration, the adequacy and receipt of which are hereby acknowledged, I Rocco A. Orsini, Michael B. Petach, and Roy D. McGregor respectively, of Long Beach, California; Redondo Beach, California; and El Camino Village, California do hereby sell and assign to TRW Inc., One Space Park, Redondo Beach, California, an Ohio corporation, its successors and assigns, the entire right, title and interest in and to the improvements in **HIGH TEMPERATURE EUV SOURCE NOZZLE**

which has been invented by me, as described in the application for United States Patent which I executed respectively, on April 25, 2001, May 11, 2001, and April 25, 2001, 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., I will communicate to TRW Inc. or its representatives or nominees any facts known to me 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.

25 April, 2001

Inventor: 
Rocco A. Orsini

3 May, 2001

Inventor: 
Michael B. Petach

25 April, 2001

Inventor: 
Roy D. McGregor

STATE OF CALIFORNIA

COUNTY OF LOS ANGELES

)
) ss
)

On April 25, 2001 before me, Lynn E. Cabiles
personally appeared Rocco A. Orsini
~~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.



(SEAL)

WITNESS my hand and official seal.

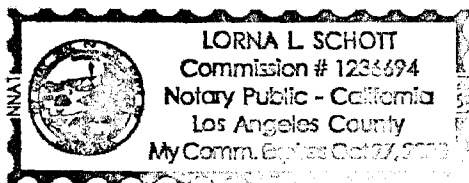
Lynn E. Cabiles
Notary Public

STATE OF CALIFORNIA

COUNTY OF LOS ANGELES

)
) ss
)

On May 3, 2001 before me, Lorna L. Schott
personally appeared Michael B. Petach
~~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.



(SEAL)

WITNESS my hand and official seal.

Lorna L. Schott
Notary Public

STATE OF CALIFORNIA

)
) ss
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COUNTY OF LOS ANGELES

On April 25, 2001 before me, Lynn E. Cabiles
personally appeared Roy D. McGregor
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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.



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