



102767580

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof

1. Name of conveying party(ies):

Scott A. Thieret (05/24/2004), Valeri Kotlov
(05/27/2004), Joseph Goddard (05/27/2004), and Ari P.
Berman (05/27/2004)

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

☐ Yes ☒ No

3. Nature of Conveyance:

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

Execution Date: see Box 1, conveying parties

2. Name and address of receiving party(ies)

Name: MERCURY COMPUTER SYSTEMS, INC.

Internal Address:

Street Address:

199 Riverneck Road

City: Chelmsford

State: MA Zip: 01824

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

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

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

A. Patent Application No.(s):
10/756,172

B. Patent No.(s):

Additional numbers attached? ☐ Yes ☒ No

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

Name: David J. Powsner
NUTTER MCCLENNEN & FISH LLP

Internal Address: Atty. Dkt.: 102323-0131

Street Address:
World Trade Center West
155 Seaport Boulevard

City: Boston State: MA Zip: 02210-2604

6. Total number of applications and
patents involved:

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

☒ Enclosed
☐ Authorized to be charged to deposit account
☐ Authorized to be charged to credit card
(Form 2038 enclosed)

8. Deposit account number:

141449

(Attach duplicate copy of this page if paying by deposit account)

DO NOT USE THIS SPACE

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.

David J. Powsner
Name of Person Signing

Signature

Date

Total number of pages including cover sheet, attachments, and documents: 4

Recordation Form Cover Sheet

I hereby certify that this correspondence is being deposited with the U.S. Postal Service with sufficient postage as First Class Mail, in
an envelope addressed to: MS Assignment Recordation Service, Director of the US Patent and Trademark Office, P.O. Box 1450,
Alexandria, VA 22313-1450, on the date shown below.

Dated: 6/8/04 Signature: (David J. Powsner)

ASSIGNMENT

WHEREAS, we, **Scott A. Thieret**, of **28 Nightingale Road, Nashua, NH 03062**, **Valeri Kotlov**, of **11 Saw Mill Brook Way, Woburn, MA 01801**, **Joseph Goddard**, of **72A Proctor Street, Salem, MA 01970**, and **Ari P. Berman**, of **60 North Street, Lexington, MA 02420**, having invented certain new and useful improvements in **IMPROVED METHODS AND APPARATUS FOR BACK-PROJECTION AND FORWARD-PROJECTION**, for which we have made application for United States Letters Patent, said application filed January 12, 2004 and accorded U.S. Serial No. 10/756,172; and

WHEREAS, **Mercury Computer Systems, Inc.**, a Massachusetts corporation, having a place of business at **199 Riverneck Road, Chelmsford, Massachusetts 01824**, and its successors and assigns (collectively hereinafter called "ASSIGNEE"), is desirous of acquiring our entire right, title and interest in and to the invention, and in and to the said applications and any Letters Patent that may issue thereon;

NOW THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledge, we do hereby sell assign and transfer unto said ASSIGNEE, its successors, assigns and legal representatives the full and exclusive right, title and interest in and to said invention and in and to said applications and all patents which may granted therefore, and all divisions, reissues, substitutions, 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 the said ASSIGNEE of our entire right, title and interest.


We also hereby sell and assign to said ASSIGNEE, its successors, assigns and legal representatives the full and exclusive rights, title and interest to the invention disclosed in said applications 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 of priority, 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 rights, title and interest in ASSIGNEE, its successors, assigns and legal representatives.

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

IN WITNESS WHEREOF, I hereto set my hand and seal at

CHELMSFORD, MA this 24 day of MAY, 2004.
(City, State) (Day) (Month) (year)



Scott A. Thieret

STATE OF MASSACHUSETTS

SS.

COUNTY OF MIDDLESEX

Before me this 24 day of MAY, 2004, personally appeared Scott A. Thieret known to me to be the person whose name is subscribed to the foregoing Assignment and acknowledged that he executed the same as his free act and deed for the purposes therein contained.

..........
NOTARY PUBLIC

[Notary's Seal Here]

My Commission Expires: JULY 29, 2005

IN WITNESS WHEREOF, I hereto set my hand and seal at

Chelmsford, MA this 27 day of May, 2004.
(City, State) (Day) (Month) (year)

Valeri Kotlov
Valeri Kotlov

STATE OF MASSACHUSETTS

SS.

COUNTY OF MIDDLESEX

Before me this 27 day of May, 2004, personally appeared Valeri Kotlov known to me to be the person whose name is subscribed to the foregoing Assignment and acknowledged that he executed the same as his free act and deed for the purposes therein contained.

Joan A. Bensten
NOTARY PUBLIC

[Notary's Seal Here]

My Commission Expires: July 29, 2005

IN WITNESS WHEREOF, I hereto set my hand and seal at

Chelmsford, Mass^{ts} this 27th day of May, 2004.
(City, State) (Day) (Month) (year)

Joseph Goddard
Joseph Goddard

STATE OF MASSACHUSETTS

SS.

COUNTY OF MIDDLESEX

Before me this 27 day of May, 2004, personally appeared Joseph Goddard known to me to be the person whose name is subscribed to the foregoing Assignment and acknowledged that he executed the same as his free act and deed for the purposes therein contained.

Joan A. Bensten
NOTARY PUBLIC

[Notary's Seal Here]

My Commission Expires: July 29, 2005

IN WITNESS WHEREOF, I hereto set my hand and seal at

Chelmsford MA this 27 day of May, 2004.
(City, State) (Day) (Month) (year)

Ari P. Berman
Ari P. Berman

STATE OF MASSACHUSETTS

SS.

COUNTY OF MIDDLESEX

Before me this 27 day of MAY, 2004, personally appeared Ari P. Berman known to me to be the person whose name is subscribed to the foregoing Assignment and acknowledged that he executed the same as his free act and deed for the purposes therein contained.

James X. Serfstein
NOTARY PUBLIC

[Notary's Seal Here]

My Commission Expires: July 29, 2005

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