

**PATENT RECORDATION  
COVER SHEET**

03-23-2001



ney Docket No.  
M93.12-0205

To the Honorable Director of the U.S.  
original document or copy thereof.

101645277

Please record the attached

1. Name of conveying party(ies):  
(1) Brian J. Fenstermacher  
(2)  
(3)

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

3-2-01

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

Name: MTS Systems Corporation  
Street Address: 14000 Technology Drive  
City Eden Prairie State MN ZIP 55344

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

3. Nature of Conveyance:

[x] Assignment [ ] Merger  
[ ] Security Agreement  
[ ] Change of Name [ ] Other \_\_\_\_\_

Execution Date: January 10, 2001

4A. Application No.(s)

09/452,475

If this document is being filed together with a  
new application, the execution date(s) of the  
Declaration of the application is: \_

Additional numbers attached? [ ] Yes [X] No

4B. Patent No.(s)

Additional numbers attached?  
[ ] Yes [ ] No

5. Name and address of party to whom corres-  
pondence concerning document should be mailed:

Name: Steven M. Koehler  
Street Address: Westman, Champlin & Kelly, P.A  
Suite 1600  
International Centre  
900 Second Avenue South  
City: Minneapolis State: MN ZIP 55402

6. Total number of applications and  
patents involved: [1]

40E

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

8. Method of Payment

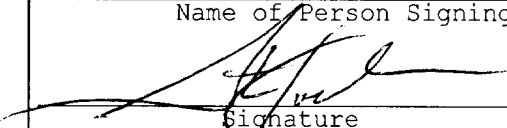
[X] Enclosed  
[X] The Director is authorized to  
charge payment of any additional  
recording fees or credit any  
overpayment to deposit account  
No. 23-1123.

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.

Steven M. Koehler  
Name of Person Signing

  
Signature

7/26/01  
Date

Total number of pages submitted: [2]

# ASSIGNMENT

Attorney Docket No.

M93.12-0205

WHEREAS, I, Brian J. Fenstermacher, of Telford, Pennsylvania, have invented certain new and useful improvements as described in an application entitled BLENDED VELOCITY ESTIMATION for Letters Patent of the United States, the application having been executed on even date herewith, and/or being identifiable in the United States Patent and Trademark Office by Application No. 09/452,475, filed December 1, 1999; and

WHEREAS, MTS Systems Corporation, a corporation organized and existing under the laws of the State of Minnesota, and having offices at 14000 Technology Drive, Eden Prairie, MN 55344 ("Assignee") is desirous of acquiring the entire right, title and interest in and to the invention, the application, and any and all Letters Patent or similar legal protection, foreign or domestic, to be obtained therefor;

NOW, THEREFORE, for good and valuable consideration, the receipt and adequacy of which is hereby acknowledged, I transfer to Assignee, its successors and assigns, my entire right, title and interest in and to the invention, the above-identified application, Provisional Application No. 60/110,583, filed December 2, 1998, corresponding domestic and foreign applications, all Letters Patent or similar legal protection issuing thereon, and all rights and benefits under any applicable treaty or convention; and I authorize the Director of the United States Patent and Trademark Office or foreign equivalent thereof to issue the Letters Patent or similar legal protection to the Assignee.

I authorize the Assignee, its successors and assigns, to insert in this instrument the filing date and application number when ascertained.

I authorize the Assignee, its successors and assigns, or anyone it may properly designate, to apply for Letters Patent or similar legal protection, in its own name if desired, in any and all foreign countries.

I represent to the Assignee, its successors and assigns, that I have not and shall not execute any writing or do any act whatsoever conflicting with this Assignment. I, my executors or administrators, will at any time upon request, without additional consideration, but at the expense of the Assignee, its successors and assigns, execute such additional writings and do such additional acts as the Assignee, its successors and assigns, may deem desirable to perfect its enjoyment of this grant, and render all assistance in making application for and obtaining, maintaining, and enforcing the Letters Patent or similar legal protection on the invention in any and all countries.

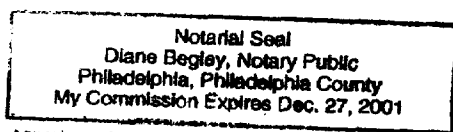
  
Brian J. Fenstermacher

STATE OF Pa )  
COUNTY OF Phila ) ss.

Subscribed and sworn to before me, a Notary Public, this 10 day  
of JAN, 2001.

  
Notary Public

(SEAL)



Member, Pennsylvania Association of Notaries

RECORDED: 03/02/2001

PATENT  
REEL: 011600 FRAME: 0812