PATEN 00-02-2001	Attorney Docket No. M93.12-0217
	M93.12-0217
To the Honorable original documer. 101795913	'rademark Office: Please record the attached
1. Name of conveying party(ies): (1) Jodi L. Sommerfeld (2) David M. Fricke (3)	2. Name and address of receiving party(ies):  Name: MTS Systems Corporation
Additional name(s) of conveying party(ies) attached? [ ] Yes [X] No	Street Address: 14000 Technology Drive City Eden Prairie State MN ZIP 55344-2290
	Additional name(s) & address(es) attached?  [] Yes [X] No.
3. Nature of Conveyance:	[ ] Yes [X] No.
<pre>[x] Assignment [ ] Merger [ ] Security Agreement [ ] Change of Name [ ] Other</pre>	JUL 2 6 2001
Execution Date: July 19, 2001	
4A. Application No.(s)	4B. Patent No.(s)
09/342,505	
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 [ ] No
additional numbers attached? [ ] Yes [X] No	
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: [1]
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	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  Signiture  Date	Total number of pages submitted: [3]
8/01/2001 LMUELLER 00000102 09842505 1 FC:581 40.00 0F	

PATENT REEL: 012018 FRAME: 0078

WHEREAS, I, Jodi L. Sommerfeld, of 8504 West 97th Street, Bloomington, MN 55438, U.S.A., and David M. Fricke, 21700 Flag Trail, Prior Lake, MN 55372, U.S.A., have invented certain new and useful improvements as described in a U.S. provisional application entitled MODULATION ERROR COMPENSATION FOR A ROTATING LOAD CELL for Letters Patent of the United States, the application being identifiable in the United States Patent and Trademark Office by Serial No. 09/842,505, filed April 26, 2001; 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 55344-2290, ("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, forcign or demostrate to be obtained therefore. 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, 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 Commissioner of Patents and Trademarks of the United States or foreign equivalent thereof to issue the Letters Patent or similar legal 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 serial number of the application 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.

Jodi L. Sommerfeld

STATE OF MINNESOTA

COUNTY OF Hennepin ) ss.

Subscribed and sworn to before me, a Notary Public, this 19th day \_\_\_\_\_\_, 2001.

Sarbara Cursinter
Novary Public

(SEAL)



**PATENT** REEL: 012018 FRAME: 0079 Sound Willand so

STATE OF MINNESOTA COUNTY OF Hennepin ) ss.

of Subscribed and sworn to before me, a Notary Public, this 19 day

Lubura Carpenter

(SEAL)

SARBARA J CARPENTER

**RECORDED: 07/26/2001**