|  | J. W.   | AM30AM1   |                        | # D         | OIPE         |
|--|---|---|------------------------|-------------|--------------|
| To the He  | 10  | 6 7 NVI   | Attorney D<br>M93.1    | 2-0271      | JAN 2 9 2001 |
| document c_ 101607186  1. Name of conveying party(ies):  |   |   | <del></del>            |             | MAUEMA       |
| (1) Craig R. Weggel  |   | party(ie:   | and address o          | receivin    | g            |
| Additional name(s) of conveying party(ies) attached? [] Yes [X] No   |   | Name: MTS Systems Corporation                             |                        |             |              |
|  |   | Street Ad   | ddress: 1400           | 0 Technolo  | gy Drive     |
| 1.74.1   | 01  |   | en Prairie S           |             |              |
|  |   | [ ] Yes   | al name(s) &<br>[X] No | address (es | attached?    |
| 3. Nature of Conveyance:  [X] Assignment [ ] Merger [ ] Security Agreement [ ] Change of Name [ ] Other  |   |   |                        |             |              |
| Execution Date: January 19, 2001   |   |   | <del></del>            |             |              |
| 4A. Application No.(s)   |   | 4B. Pater   | nt No.(s)              |             |              |
| 09/677,395   |   |   |                        |             |              |
| If this document is being filed together with a new application, the execution date(s) of the application is:  |   | Additional numbers attached? [ ] Yes [X] 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: John Veldhuis-Kroeze Street Address: Westman, Champlin & Ke Suite 1600 Internation 900 Second Avenue Sout City: Minneapolis State: MN ZI   | nal Center  |   |                        |             |              |
|  |   | 7. Total  | fee (37 CFR            | 3.41):      | \$ 40.00     |
|  | 8. Method of Payment [X] Enclosed [X] The Commissioner is authorized to charge payment of any additional recording fees or credit any overpayment to deposit account No. 23-1123. |   |                        |             |              |
| DO N   | OT USE THIS   | SPACE   |                        |             |              |
| 9. Statement and signature.  |   |   | <u> </u>               |             |              |
| To the best of my knowledge and belief, tattached copy is a true copy of the original copy of the original copy is a true copy of the copy of the copy is a true copy of the copy of the copy is a true copy of the copy is | che foregoi<br>nal docume   | ng informa<br>nt.   | ition is true          | and correc  | et and any   |
| John Veldhuis-Kroeze Name of Person Signing  | / ) <b></b>   | · ^ /   |                        |             |              |
| Signature  | Date  | Tot   | al number of           | pages sub   | mitted: [2]  |

PATENT REEL: 011484 FRAME: 0569

WHEREAS, I, Craig R. Weggel, of 311 Quigley Avenue, Willow Grove, Pennsylvania 19090, U.S.A., have invented certain new and useful improvements as described in an application entitled <u>DUAL TOTEM CURRENT SENSOR FOR MEASURING LOAD CURRENT IN AN H-BRIDGE POWER STAGE</u> 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 Serial No. <u>09/677,395</u>, filed <u>September 29, 2000</u>; 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, Minnesota 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, 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 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.

Chul

STATE OF PENNSYLVANIA

COUNTY OF MONTHONERY

Subscribed and sworn to before me, a Notary Public, this

Notarial Seal Kathleen J. Britland, Notary Public Kathleen J. Britland, Notary Public Montgomery Twp., Montgomery County My Commission Expires Nov. 22, 2004

Member, Pennsylvania Association of Notaries

(SEAL)

**PATENT** REEL: 011484 FRAME: 0570

RECORDED: 01/29/2001