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To the Honorable Commissioner of Patents and Trademarks: Please Uniess filed with a new application, mail to: BOX ASSIGNMENT, Comm	
1. Name of conveying party(ies):	2. Name and address of receiving party(ies):
Robert L. Canella and Tony T. Ibarra	Name: Micron Electronics, Inc. Address: 900 E. Karcher Road Nampa, Idaho 83687-3045
Additional name(s) of conveying party(ies) attached? 🗌 Yes 🛛 No	Additional name(s) & address(es) attached?  Yes X No <u>CERTIFICATE OF MAILING</u>
<ul> <li>3. Nature of conveyance:</li> <li> Assignment □ Merger </li> <li> Security Agreement □ Change of Name </li> <li> Other</li></ul>	I hereby certify that this paper or fee along with any attachments referred to or identified as being attached or enclosed is being deposited with the United States Postal Service as First Class Mail (under 37 C.F.R. § 1.8(a)) on the date of deposit shown below with sufficient postage and in an envelope addressed to the Commissioner of Patents and Trademarks, Washington, D.C. 20231. March 3, 1999 Date of Deposit Signature of registered practitioner of other person having reasonable basis to expect mailing to occur on date of deposit shown pursuant to 37 C.F.R. § 1.8(a)(1)(ii) Josept A. Walkowski Typed/printed name of person whose signature is contained above
<ul> <li>4. Application number(s) or patent number(s): 09/217,029</li> <li>If this document is being filed together with a new application, the execution date of the application is:</li> </ul>	
A. U.S. Patent Application No.(s) Additional numbers at	B. U.S. Patent No.(s) tached? □ Yes ⊠ No
<ol> <li>Name and address of party to whom correspondence concerning this document should be mailed:</li> </ol>	6. Total number of U.S. applications and U.S. patents involved:
Name: Joseph A. Walkowski Trask, Britt & Rossa P.O. Box 2550 Salt Lake City, UT 84110-2550	<ul> <li>7. Total fee (37 C.F.R. § 3.41)</li></ul>
Attorney Docket No. 3484US (97.03304)	<ol> <li>The Commissioner is hereby authorized to charge any deficiency or credit any overpayment to deposit account number 20-1469.</li> </ol>
DO NOT USE THIS SPACE 1 FC:581 40.00 DP	
9. Statement and signature. To the best of my knowledge and belief, the foregoing information is true and correct.	
Joseph A. Walkowski       March 3, 1999         Name of Person Signing       Signature       Date         Reg. No. 28,765       Total number of pages including cover sheet, attachments and document: [4]	

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## PATENT REEL: 9803 FRAME: 0448

Attorney Docket No. 3484US (97.03304)

## ASSIGNMENT

FOR GOOD AND VALUABLE CONSIDERATION, the receipt, sufficiency and adequacy of which are hereby acknowledged, each undersigned ASSIGNOR does hereby:

SELL, ASSIGN AND TRANSFER to Micron Electronics, Inc. ("ASSIGNEE"), a corporation of the state of Minnesota having a place of business at 900 E. Karcher Road, Nampa, Idaho 83687-3045, the entire right, title and interest for the United States and all foreign countries in and to any and all improvements which are disclosed in the Application for United States Letters Patent Serial No. 09/217,029 filed on December 21, 1998, and entitled SELF-ALIGNING TRAY CARRIER APPARATUS WITH TILT FEATURE, such application and all divisional, continuing, substitute, renewal, reissue and all other applications for patent or the legal equivalent thereof which have been or may be filed in the United States and all foreign countries relating to any of such improvements; all original, reexamined and reissued patents which have been or shall be issued in the United States and all foreign countries of any convention or treaty and claim priority based on such application made in the United States;

AUTHORIZE the ASSIGNEE to apply for and receive any and all United States and foreign patents relating to such improvements in its own name;

AUTHORIZE AND REQUEST the issuing authority to issue any and all United States and foreign patents granted on such improvements to and in the name of the ASSIGNEE;

WARRANT AND COVENANT that no assignment, grant, mortgage, license or other agreement or encumbrance affecting the rights and property herein conveyed has been or will be made or entered into by the undersigned, and that the full right to convey the same as herein expressed is possessed by the undersigned;

**COVENANT,** when requested and at the expense of the ASSIGNEE, to carry out in good faith the intent and purpose of this assignment, to execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications relating to any and all such improvements; to execute all rightful oaths, declarations, assignments, powers of attorney and other papers; to communicate to the ASSIGNEE all facts and provide to the ASSIGNEE all documents and things known and accessible to the undersigned relating to such improvements and the history thereof, and testify as to the same in any interference, litigation or other proceeding relating thereto; and generally to do everything possible which the ASSIGNEE

PATENT REEL: 9803 FRAME: 0449 shall consider desirable for vesting title to such improvements in the ASSIGNEE, and to secure, maintain, defend and enforce valid and enforceable patent protection for such improvements;

**AGREE and ACKNOWLEDGE** that the SALE, ASSIGNMENT AND TRANSFER of rights and property set forth herein is and shall be IRREVOCABLE and BINDING upon the heirs, assigns, representatives and successors of each undersigned ASSIGNOR and EXTEND to the successors, assigns and nominees of the ASSIGNEE.

ASSIGNORS:

Robert L. Canella Residing at: 1323 Virginia Circle, Nampa, Idano 83687

Tony T. Ibarra Residing at: 6120 Stamm Lane, Nampa, Idaho 83687

Date  $\frac{2/24}{9}$ Date  $\frac{2}{24}$ 

STATE OF IDAHO)

: SS.

COUNTY OF CANYON)

BEFORE ME, the undersigned authority, on this 24th day of Fibruan 1999. personally appeared Robert L. Canella, personally known or proven by satisfactory documentary evidence to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he executed the same of his own free will for the purposes and consideration therein expressed.

Notary or Consular Officer



Assignment - Page 2 of 3

## STATE OF IDAHO)

: SS.

COUNTY OF CANYON)

BEFORE ME, the undersigned authority, on this  $\mathcal{A}^{++}$  day of february 1999, personally appeared Tony T. Ibarra, personally known or proven by satisfactory documentary evidence to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he executed the same of his own free will for the purposes and consideration therein expressed.

ancel Hammon

Notary or Consular Officer



Assignment - Page 3 of 3

PATENT REEL: 9803 FRAME: 0451

## **RECORDATION FORM COVER SHEET**

PATENTS ONLY	
To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof. Unless filed with a new application, mail to: BOX ASSIGNMENT, Commissioner of Patents and Trademarks, Washington, D.C. 20231.	
1. Name of conveying party(ies):	2. Name and address of receiving party(ies):
Robert L. Canella and Tony T. Ibarra	Name: Micron Electronics, Inc. Address: 900 E. Karcher Road Nampa, Idaho 83687-3045
Additional name(s) of conveying party(ies) attached? 🗋 Yes 🔀 No	Additional name(s) & address(es) attached?  Yes X No CERTIFICATE OF MAILING
<ul> <li>3. Nature of conveyance:</li> <li></li></ul>	I hereby certify that this paper or fee along with any attachments referred to or identified as being attached or enclosed is being deposited with the United States Postal Service as First Class Mail (under 37 C.F.R. § 1.8(a)) on the date of deposit shown below with sufficient postage and in an envelope addresset to the Commissioner of Patents and Trademarks, Washington, D.C. 20231.         March 3, 1999       Date of Deposit         Signature of registered practitioner or other person having reasonable basis to expect mailing to occur on date of deposit shown pursuant to 37 C.F.R. § 1.8(a)(1)(ii)         Joseph A. Walkowski         Typed/printed name of person whose signature is contained above
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Additional numbers attached?  Yes X No	
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Salt Lake City, UT 84110-2550 Attorney Docket No. 3484US (97.03304)	<ol> <li>The Commissioner is hereby authorized to charge any deficiency or credit any overpayment to deposit account number 20-1469.</li> </ol>
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Joseph A. Walkowski       March 3, 1999         Name of Person Signing       Signature       Date         Reg. No. 28,765       Total number of pages including cover sheet, attachments and document: 4	

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**RECORDED: 03/03/1999**