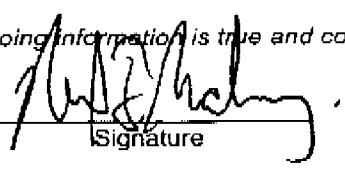


RECORDATION FORM COVER SHEET PATENTS ONLY		U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office
<div style="display: flex; justify-content: space-between;"><div>Form PTO-1595 (Rev. 03/01) OMB No. 0651-0027 (exp. 5/31/2002) Tab settings ↔ ↔ ↔ ▼ ▼ ▼ ▼ ▼ ▼ ▼</div></div> <p style="text-align: center; margin-top: 5px;">To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.</p>		
<p>1. Name of conveying party(ies): <u>KOCHARYAN, Karen N.</u></p> <p>Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p>3. Nature of conveyance:</p> <div style="display: flex; justify-content: space-between;"><div><input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Security Agreement <input type="checkbox"/> Other _____</div><div><input type="checkbox"/> Merger <input type="checkbox"/> Change of Name </div></div> <p>Execution Date: <u>12/09/2002</u></p>	<p>2. Name and address of receiving party(ies) Name: <u>Renaissance Electronics Corporation</u> Internal Address: <u>^ Massachusetts entity</u> _____ _____ Street Address: <u>12 Lancaster County Road</u> _____ City: <u>Harvard</u> State: <u>MA</u> Zip: <u>01451</u> Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>	
<p>4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is: _____</p> <div style="display: flex; justify-content: space-between;"><div style="width: 45%;">A. Patent Application No.(s) <u>10/314,745</u></div><div style="width: 45%;">B. Patent No.(s) _____</div></div> <p style="text-align: center;">Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>		
<p>5. Name and address of party to whom correspondence concerning document should be mailed: Name: <u>MAINE & ASMUS</u> (REN21-US) Internal Address: _____ _____ Street Address: <u>100 Main Street, Suite 2</u> <u>P O Box 3445</u> City: <u>Nashua</u> State: <u>NH</u> Zip: <u>03061</u></p>	<p>6. Total number of applications and patents involved: <u>1</u></p> <p>7. Total fee (37 CFR 3.41).....\$ <u>40.00</u> <input type="checkbox"/> Enclosed <input checked="" type="checkbox"/> Authorized to be charged to deposit account</p> <p>8. Deposit account number: <u>500323</u> (Attach duplicate copy of this page if paying by deposit account)</p>	
DO NOT USE THIS SPACE		
<p>9. Statement and signature. <i>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.</i></p> <div style="display: flex; justify-content: space-between;"><div style="width: 30%;">Neil F. Maloney, Reg. No. 42,833 Name of Person Signing</div><div style="width: 30%; text-align: center;"> Signature</div><div style="width: 30%; text-align: right;">12/24/2002 Date</div></div> <p style="text-align: right;">Total number of pages including cover sheet, attachments, and documents: <u>5</u></p>		

Mail documents to be recorded with required cover sheet information to:
Commissioner of Patents & Trademarks, Box Assignments
Washington, D.C. 20231

ASSIGNMENT

We, the undersigned individuals, have invented a SURFACE MOUNTABLE CIRCULATOR/ISOLATOR AND ASSEMBLY TECHNIQUE, (Atty Dkt. No. REN21) and having on the 7th day of December, 2002, executed applications for patent as inventors, (and we hereby authorize our attorney to prosecute said application and to here insert the filing date and serial number of said application when known, US Application Serial No. 101314,745, filed on the 7th day of December, 2002; PCT Application Serial No. _____, filed on the 7th day of December, 2002) describing the same and based thereon, for good and valuable consideration, receipt of which is hereby acknowledged from RENAISSANCE ELECTRONICS CORPORATION, a Massachusetts entity, doing business at 12 Lancaster County Road, Harvard, MA 01451, hereinafter called Assignee (which term shall include its successors and assigns) do hereby sell, assign and transfer unto Assignee our entire right, title, and interest as inventors, in and throughout the United States of America (including its territories and dependencies) and all countries foreign thereto, in and to and under said application (which term shall include hereinafter where the context so admits all divisional, continuing, reissue and other patent applications based thereon) and the inventions (which term shall include each and every such invention, or any part thereof) therein described, and any and all patents and like rights of exclusion (including extensions thereof) of any country which may be granted on or for said inventions or on said application;

And for the same consideration we do also hereby sell, assign and transfer unto the Assignee all our rights under the International Convention for the Protection of Industrial Property and all other treaties of like purpose in respect of said inventions and said applications and we do hereby authorize Assignee to apply in our names for patents and like rights of exclusion on or for said inventions in all countries, claiming (if Assignee so desires) the priority of the filing date of said application under provisions of said Convention or any such other treaty;

And for the same consideration we do hereby agree for ourselves and for our respective heirs, executors and administrators, promptly upon request of the Assignee, to execute and deliver without further compensation any power of attorney, assignment, original, divisional, continuing, reissue or other application or applications for patent or patents or like rights of exclusion of any country, or other lawful documents and any further assurances that may be deemed necessary or desirable by Assignee to fully to secure to it our said right, title, and interest as aforesaid in and to said inventions, application, and said several patents and like rights of exclusion, or any of them;

And we do hereby authorize and request the Commissioner of Patents of the United States of America and corresponding Officer of each country foreign thereto to issue to the Assignee any and all patents and like rights of exclusion which may be granted in any country upon said application or on or for said inventions;

And we do hereby covenant for ourselves and for our respective legal representatives and agree with Assignee that we have granted no right or license to make, use or sell said inventions to anyone except the Assignee, that prior to the execution of this deed our right, title and interest in and to said inventions as the inventor has not been otherwise encumbered, and that we have not executed and will not execute any instrument in conflict herewith.

ASSIGNMENT SIGNATURE PAGE(S) ATTACHED

ASSIGNMENT SIGNATURE PAGE # 1 of 1

(OFFICIANT: REPEAT THIS PAGE AS OFTEN AS NECESSARY TO OBTAIN ALL SIGNATURES)

TITLE: SURFACE MOUNTABLE CIRCULATOR/ISOLATOR AND ASSEMBLY
TECHNIQUE

ATTY DKT. NO. REN21

IN WITNESS of these grants and covenants of Assignment, made by us in favor of

(Assignee) RENAISSANCE ELECTRONICS CORPORATION

we hereunto set our hands and seals this 9th day of December, 2002.

#1 Karen N. Kocharyan
Karen N. Kocharyan

State of Massachusetts

County of _____

Before me this _____ day of _____, 2002, Karen N. Kocharyan personally appeared or provided satisfactory identification and acknowledged the foregoing instrument to be their free act and deed.

SEAL:

Notary Public/Justice of the Peace