

**PATENT ASSIGNMENT**

Electronic Version v1.1  
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
Billy D. Ables	02/26/2002
John C. Ehmke	02/26/2002
Roland W. Gooch	03/04/2002
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	Raytheon Company
<b>Street Address:</b>	870 Winter Street
<b>City:</b>	Waltham
<b>State/Country:</b>	MASSACHUSETTS
<b>Postal Code:</b>	02451-1447
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	12982346
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<b>ATTORNEY DOCKET NUMBER:</b>	004578.2136
<b>NAME OF SUBMITTER:</b>	Sue LeRoy

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Total Attachments: 4  
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**PATENT**  
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**ASSIGNMENT**

**WHEREAS**, I, the undersigned inventor (or one of the undersigned joint inventors) of residence as listed, have invented certain new and useful improvements as below entitled, for which application for United States Letters Patent is made, a Declaration for said application having been executed on the date set forth below; and

**WHEREAS**, Raytheon Company (hereinafter referred to as "Assignee"), a Delaware Corporation, with an address of 141 Spring Street, Lexington, Massachusetts 02421, desires to acquire my entire right, title and interest in and to the invention, and in and to the said application and any Letters Patent that may issue thereon;

**NOW, THEREFORE**, for and in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I assign to Assignee, all right, title and interest in and to said invention and in and to said application and all patents which may be granted therefor, and all divisions, reissues, continuations, continuations-in-part and extensions thereof; and I authorize and request the Commissioner of Patents and Trademarks to issue all patents for said invention, or patents resulting therefrom, insofar as my interest is concerned, to Assignee.

I also assign to Assignee, all right, title and interest in and to the invention disclosed in said application throughout the world, including the right to file applications and obtain patents, utility models, industrial models and designs for said invention in its own name throughout the world, including all rights to publish cautionary notices reserving ownership of said invention and all rights to register said invention in appropriate registries; and I further agree to execute any and all powers of attorney, applications, assignments, declarations, affidavits, and any other papers in connection therewith necessary to perfect such right, title and interest in Assignee.


I will communicate to Assignee any facts known to me respecting any improvements; and, at the expense of Assignee, I will testify in any legal proceedings, sign all lawful papers, execute all divisional, continuation, continuation-in-part, reissue and substitute applications, make lawful oaths and declarations, and generally do everything possible to vest title in Assignee and to aid Assignee to obtain and enforce proper protection for said invention in all countries

This Assignment shall be binding on the parties' successors, assigns and legal representatives.

Title of Invention:

METHOD AND APPARATUS FOR  
PACKAGING CIRCUIT DEVICES

Signature of Inventor:  
Inventor's Name:

  
\_\_\_\_\_  
Billy D. Ables

Residence:

623 Twilight Trail  
Richardson, Dallas County,  
Texas 75080

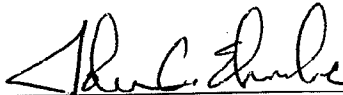
Date:

2/26/02

Date Declaration Executed:

2/26/02

Signature of Inventor:  
Inventor's Name:

  
\_\_\_\_\_  
John C. Ehmke

Residence:

1701 Hillcreek Drive  
Dallas, Dallas County,  
Texas 75043

Date:

2/26/02

Date Declaration Executed:

2/26/02

Signature of Inventor:  
Inventor's Name:

Roland W Gooch  
Roland W. Gooch

Residence:

6936 Sedgwick Drive  
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Date:

March 4, 2002

Date Declaration Executed:

March 4, 2002