

# PATENT ASSIGNMENT

Electronic Version v1.1

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
Name	Execution Date
Michael Zimmerman	01/30/2004
<b>RECEIVING PARTY DATA</b>	
Name:	QUANTUM LEAP PACKAGING, INC.
Street Address:	200 Research Drive
City:	Wilmington
State/Country:	MASSACHUSETTS
Postal Code:	01887
<b>PROPERTY NUMBERS Total: 1</b>	
Property Type	Number
Application Number:	12759844
<b>CORRESPONDENCE DATA</b>	
Fax Number:	(617)451-0313
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Email:	mbogus@wsglip.com
Correspondent Name:	Weingarten Schurgin Gagnebin & Lebovici
Address Line 1:	Ten Post Office Square
Address Line 4:	Boston, MASSACHUSETTS 02109
ATTORNEY DOCKET NUMBER:	QUANT-001EX
NAME OF SUBMITTER:	Lin J. Hymel, J.D., Ph.D.
<b>Total Attachments: 2</b> source=QUANT-001EX-Assign-MZtoQLP#page1.tif source=QUANT-001EX-Assign-MZtoQLP#page2.tif	

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**PATENT**  
**REEL: 024236 FRAME: 0612**

A S S I G N M E N T

In consideration of One Dollar and other good and valuable consideration, the receipt of which is hereby acknowledged, I

Michael Zimmerman, residing at 55 Rosemont Drive,  
N. Andover, MA 01845,

hereby sell and assign to QUANTUM LEAP PACKAGING, INC., a Delaware corporation having a principal place of business at 200 Research Drive, Wilmington, MA 01887, its successors and assigns, the entire right, title and interest, including the right to claim priority under the International Convention, throughout the United States, its territories and all foreign countries, in and to my invention in

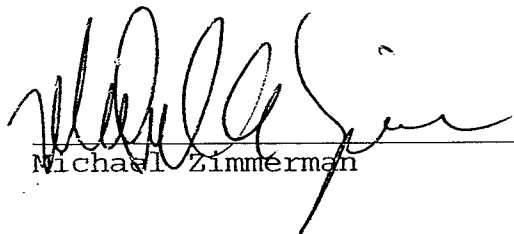
**PACKAGE FOR INTEGRATED CIRCUIT DIE**

and the application for United States Letters Patent therefor filed on January 29, 2004, Application No. 10/767,309, and such patents as may issue thereon, and all divisions, reissues and continuations and continuations-in-part thereof.

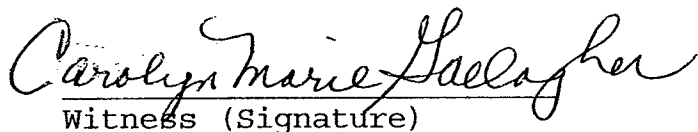
And I hereby covenant that I have full right to make such assignment, and agree for myself and my executors and administrators that I will, at the expense of said QUANTUM LEAP PACKAGING, INC., execute all applications for patents in foreign countries, execute all divisional, continuing, reissue and re-examination applications, make all rightful oaths, sign all lawful papers, testify in any proceeding in which said invention or any application or patent directed thereto may be involved, and generally do everything possible to aid said QUANTUM LEAP PACKAGING, INC., its successors and assigns, to obtain and enforce proper patent protection for said invention in the United States, its territories and all foreign countries.

And I hereby authorize and request the Commissioner of Patents and Trademarks of the United States to issue all Letters Patent on said invention or resulting therefrom to QUANTUM LEAP PACKAGING, INC., its successors and assigns.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed  
my seal.

  
Michael Zimmerman

Date: 1/30/04

  
Witness (Signature)

Date: 1/30/04

CAROLYN Marie Gallagher  
Witness (Please Print Name)

301178-1

Carolyn Marie Gallagher  
NOTARY PUBLIC  
My commission expires Aug. 9, 2007