To the Honorable Commissioner of Patents and Trademarks: Please record the attached original document: thereof. 1. Name of conveying party(ies) Michael A. Zimmerman Jonathan Harris Additional name(s) of conveying party(ies) Street Address: Street Address: 200 Research Drive City: Wilmington State: MA Zip: 01: Country: Additional name(s) & address(es) attached? 3. Nature of conveyance: [X] Assignment [] Merger [] Security Agreement [] Change of Name [] Other Execution Date: 1/8/08 and 1/30/08 Respectively 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: A. Patent Application No.(s) 11/983,813 B. Patent No.(s) Additional numbers attached? [] Yes [X] No	s or copy
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Michael A. Zimmerman Jonathan Harris Additional name(s) of conveying party(ies) attached? [] Yes [X] No Street Address: 200 Research Drive City: Wilmington State: MA Zip: 010 Country: Additional name(s) & address(es) attached? 3. Nature of conveyance: [X] Assignment [] Merger [] Security Agreement [] Change of Name [] Other Execution Date: 1/8/08 and 1/30/08 Respectively 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: A. Patent Application No. (s) 11/983,813 B. Patent No. (s)	387 [] Yes
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Additional numbers attached? [le
5. Name and address of party to whom correspondence concerning document should be mailed: Weingarten, Schurgin, Gagnebin & Lebovici LLP Ten Post Office Square Boston, Massachusetts 02109 7. Total fee (37 CFR 3.41)\$40.00 [] Enclosed [X] Authorized to be charged to Deposit Account No. 23-0804	
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8. Statement and signature. To the best of my knowledge and belief, the foregoing information is true and correct an attached copy is a true copy of the original document. Attorney Name: Stanley M. Schurgin Registration No. 20,979 Signature: Date: 2(7/0) Total number of pages including cover sheet, attachments, and document: [4]	d any
Attorney Docket No. QUANT-009XX	

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> PATENT REEL: 020486 FRAME: 0488

QUANT-009XX

PATENT

ASSIGNMENT

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

Michael A. Zimmerman, residing at 55 Rosemont Drive, North Andover, Massachusetts 01845,

and

Jonathan Harris, residing at 13431 E. Bloomfield Drive, Scottsdale, Arizona 85259,

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 our invention(s) in

MICROCIRCUIT PACKAGE HAVING DUCTILE LAYER

and the United States Letters Patent therefor filed on November 9, 2007, Application No. $\underline{11/983,813}$, and any such patents as may issue thereon, and all divisions, reissues, re-examinations and continuations and continuations-in-part thereof.

And we hereby covenant that we have full right to make such assignment, and agree for ourselves and our executors and administrators that we will, at the expense of said QUANTUM LEAP PACKAGING, INC., execute all applications for patents in foreign countries, execute all divisional, continuing, reissue and reexamination 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(s) in the United States, its territories and all foreign countries.

And we hereby authorize and request the Commissioner of Patents and Trademarks of the United States to issue all Letters

PATENT REEL: 020486 FRAME: 0489 QUANT-009XX

Patent on said invention or resulting therefrom to QUANTUM LEAP PACKAGING, INC., its successors and assigns.

IN WITNESS WHEREOF, we have hereunto set our hands and affixed our seals.

Michael A. Zimmerman

Date: /

Witness (Signature

Date: //8

Witness (Please Print Name)

QUANT-009XX

IN WITNESS WHEREOF, we have hereunto set our hands and affixed our seals.

for a than Harris

Date: 1/30/08

Jonathan Harris

Witness (Signature)

Date: 1/30/08

.

Witness (Please Print Name)

þ

-3**-**

359379

PATENT

REEL: 020486 FRAME: 0491

WSGL Weingarten, Schurgin, Gagnebin & Lebovici LLP

Intellectual Property Law
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DATE: February 7, 2008

TO: Assignment Division

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FROM: Stanley M. Schurgin

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Fax No.: (571) 273 0140

Our File: QUANT-009XX Time:

Your Ref: Sent by: Jan

Application No. 11/983,813 Filed Date: November 9, 2007

Confirmation No.: 5241

A confirmation copy of this transmission will not be mailed unless the following is checked: []

MESSAGE

Enclosed for filing please find an: Assignment for recordation including authorization to charge the associated fee (\$40.00) to the Deposit Account

THIS MESSAGE MAY CONTAIN CONFIDENTIAL OR PRIVILEGED INFORMATION INTENDED ONLY FOR THE PERSON(S) IDENTIFIED ABOVE. IF IT HAS BEEN RECEIVED AT ANY OTHER PLACE OR HAS NOT BEEN CLEARLY RECEIVED, PLEASE CALL THE ABOVE IDENTIFIED SENDING PARTY COLLECT FOR INSTRUCTIONS. DO NOT SHOW OR DISTRIBUTE THIS MESSAGE TO ANYONE OTHER THAN THE INTENDED RECIPIENT(S). THANK YOU.

PATENT

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