09-17-2003 Atty. Docket No.: 2019-0214P Page 1 of 1 **IEET** R 102553849 To the .s. ratent and Irademark Office: Please record the attached original documents or copy thereof. 2. Name and address of receiving party(ies) 1. Name of conveying party(ies): [FAMILY NAME (ALL CAPS), Given Name] Name: LITE-ON SEMICONDUCTOR CORP. CHEN, Huei-Jen Internal Address: LIU, Evan Street Address: 9F, No. 233-2, Pao-Chiao Rd., Hsin-Tien CHEN, Yvon ZIP: City: Taipei State: Additional name(s) of conveying party(ies) attached? Country: TAIWAN, R.O.C. Postal Code: TYES NO Additional name(s) & address(es) attached? \(\subseteq \text{YES} \text{ NO} \) 3. Nature of conveyance: ■ Assignment Security Agreement ☐ Change of Name Other: Execution Date: August 27, 2003 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: August 27, 2003 B. Patent No.(s). A. Patent Application No(s). **NEW** Additional numbers attached? YES NO 6. Total No. of applications/patents involved: ONE (1) 5. Name and address of party to whom correspondence concerning document should be mailed: 7. Total fee (37 C.F.R. § 3.41): \$40.00 Name: BIRCH, STEWART, KOLASCH & BIRCH, LLP Street Address: P.O. BOX 747 Authorized to be charged to deposit account, City: FALLS CHURCH State: VA ZIP: 22040-0747 if no fee attached. 8. Deposit account number: 02-2448 Country: USA (Attach triplicate copy of this page if paying by deposit account) DO NOT USE THIS SPACE 9. Statement and signature. Joe McKinney Muncy, #32,334

Name of Person Signing/Reg. No.

Total number of pages including cover sheet, attachments, and document: Three (3)

September 5, 2003

Date

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PATENT

REEL: 014486 FRAME: 0994

BIRCH, STEWART, KOLASCH & BIRCH, LLP

UNITED STATES PATENT RIGHTS, OR
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ASSIGNMENT

	Application No. <u>NEW</u>		Filed <u>September 5, 2</u> 003						
nsert Name(s) of Inventor(s)	***(FAMILY NAME (ALL CAPS), Given Name)***								
	WHEREAS, HUET-JEN CHEN		; evan liu						
	YVON CHEN	;	· ·	_					
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		,	<u> </u>	- 					
		<u> </u>	;						
	(hereinafter designated	as the undersigned) has (have) in	vented certain new and useful improvements in						
nsert Title f Invention	CHIP PACKAGE SUBSTRATE HAVING SOFT CIRCUIT BOARD AND METHOD FOR FABRICATING THE SAME								
	for which an application for Letters Patent of the United States of America has been executed by the undersigned (except in the case of a provisional application).								
nsert Date f Signing of pplication	on_AUGUST 27, 200	03	; and	d					
nsert Name f Assignee	WHEREAS,	LITE-ON SEMICONDUCTOR CO	RP. (CHAIRMAN: RAYMOND SOONG; Family name	≘:SOONG					
nsert Address f Assignee	of <u>9</u> F, NO. 233-2,	PAO-CHIAO RD., HSIN-TIEN	TAIPEI, TAIWAN, R.O.C.						
HECK BOX	its heirs, successors, legal representatives and assigns (hereinafter designated as the Assignee) is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent(s) that may be granted therefor in the United States of America and in any foreign countries.								
	NOW, THEREFORE, in consideration of the sum of Ten Dollars (\$10.00) to the undersigned in hand paid, the receipt of which is hereby acknowledged, and other good and valuable consideration, the undersigned has (have) sold, assigned and transferred, and by these presents does sell, assign and transfer unto said Assignee the full and exclusive right to the said invention in the United States of America, its territories, dependencies and possessions and the entire right, title and interest in and to any and all Letters Patent(s) which may be granted therefor in the United States of America, its territories, dependencies and possessions, and if the box above is designated, in any and all foreign countries;								
	and to any and all divisions, reissues, continuations, conversions and extensions thereof for the full term or terms for which the same may be granted.								

Page 1 of 2

PATENT REEL: 014486 FRAME: 0995 The undersigned agree(s) to execute all papers necessary in connection with this application and any continuing, divisional, conversion or reissue applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

The undersigned agree (s) to execute all papers necessary in connection with any interference which may be declared concerning this application or continuation, division, conversion or reissue thereof or Letter Patent(s) or reissue patent issued thereon and to cooperate with the Assignee in every way possible in obtaining and producing evidence and proceeding with such interference.

The undersigned agree(s) to execute all papers and documents and to perform any act which may be necessary in connection with claims or provisions of the International Convention for the Protection of Industrial Property or similar agreements.

The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States of America and any foreign patent(s) to the Assignee and to vest all rights therein hereby conveyed to said Assignee as fully and entirely as the same would have been held by the undersigned if this Assignment and sale had not been made.

The undersigned hereby authorize(s) and request(s) the Patent and Trademark Office Officials in the United States of America and in any foreign countries to issue any and all Letters Patents resulting from said application or any continuing, divisional conversion or reissue applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) the full right to convey the entire interest herein assigned, and that he has (they have) not executed, and will not execute, any agreement in conflict herewith.

The undersigned hereby grant(s) the law firm of Birch, Stewart, Kolasch & Birch, LLP the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the U.S. Patent and Trademark Office for recordation of this document.

The undersigned hereby covenant(s) that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s).

Date AUGUST 27, 2003	Name of Inventor	(signature)	H.J.	Chen	HUEI-JEN	CHEN (FAMILY	NAME: CHEN
Date AUGUST 27, 2003	Name of Inventor		Evan	Liu	EVAN LIU	(FAMILY NAME:	LIU)
Date AUGUST 27, 2003	Name of Inventor	(signature)	Yvon	Chan	YVON CHEN	I (FAMILY NAME	: CHEN)
Date,	Name of Inventor	(signature)				·	
Date,	Name of Inventor	(signature)					
Date,	Name of Inventor	(signature)					
Page 2 of 2					• .	January 2002	

PATENT REEL: 014486 FRAME: 0996