## 

PATENTS ONLY

03/25/2003 01 FC:8021

102400934 Commissioner of Patents Please record the attached original document or copy thereof.

1. Name of party or parties conveying an	2. Name and address of party or parties	
interest: 3-24.03	receiving an interest:	
Sung-Kwon Lee	Name: Hynix Semiconductor Inc.	
Chang-Youn Hwang	Street Address: San 136-1, Ami-ri,	
_	Bubal-eup, Icheon-shi	
	City: Gyunggi-do	
3. Description of the interest conveyed:	Country: Republic of Korea	
X Assignment	Other:	
Merger		
Change of Name	CTIC 9	
Security Agreement	Other: SECTION	
Execution Date: June 7, 2002		
4. Application number(s) or patent	If the document is being filed together with	
number(s). Additional sheet attached?	a new application, the execution date of the	
YES NO_X	application is:	
<del></del>	**	
A. Patent application no.(s): 10/166,133	B. Patent no.(s):	
filed June 10, 2002		
5. Name and address of party to whom	6. Number of applications and/or patents	
correspondence concerning this cover sheet	identified on this cover sheet: 1	
should be mailed:	7. Amount of fee enclosed or authorized to	
Name: James P. Zeller	be charged:	
Reg. No. 28,491	\$ 40.00	
MARSHALL, GERSTEIN & BORUN		
Street Address: 6300 Sears Tower,	8. Any additional required fee may be	
233 South Wacker Drive	charged, or any overpayment credited to	
City: Chicago	our deposit account: 13-2855	
State: Illinois Zip: 60606-6402		
9. To the best of my knowledge and belicover sheet is true and correct and any copy		
document.	$\circ$ $\circ$	
Date: 3/14/13	-5gh	
BYRHE 00000089 10166133	James P. Zeller	
40.00 GP	Reg. No. 28,49Ĭ	
/		
Total number of pages including cover sheet, attachments, and document: 2		

**PATENT REEL: 013874 FRAME: 0910** 

Atty. Docket No: 29926/38504

## **ASSIGNMENT**

Serial No:	10/166,133	
Filed:	June 10, 2002	
Title:	METHOD FOR FORMING FINE PATTERN IN	SEMICONDUCTOR DEVICE
	or good and valuable consideration, the receipt and suf	ficiency whereof are hereby acknowledged, the undersigned
(hereinafte	r "Assignee"), its successors and assigns, the entire rig	ht, title and interest in the invention or improvements of the
undersigne	ed disclosed in an application for Letters Patent	of the United States, executed by the undersigned on
June 7	7, 2002 , and in said application	and any and all other applications, which the undersigned
may file, e	either solely or jointly with others, on said invention	or improvements, and in any and all Letters Patent of the
United Stat	tes, which may be obtained on any of said applications	, and in any reissue or extension thereof.
П	he undersigned hereby authorize(s) and request(s) th	e Commissioner of Patents and Trademarks to issue said
Letters Pate	ent to said assignee.	
T	he undersigned hereby authorize(s) and request(s) the	ne attorneys of record in said application to insert in this
assignment	the execution date and/or filing date and serial number	er of said application when officially known.
TI	he undersigned warrant(s) themselves (himself/hersel	f) to be the owners (owner) of the interest herein assigned
and to have	e the right to make this assignment and further warrant	(s) that there are no outstanding prior assignments, licenses,
or other rig	thts in the interest herein assigned.	
Fo	or said consideration the undersigned hereby agree(s)	, upon the request and at the expense of said assignee, its
successors	and assigns, to execute any and all divisional, contin	nuation, continuation-in-part and substitute applications for
said invent	tion or improvements, and any necessary oath or affic	lavit relating thereto, and any application for the reissue or
extension o	of any Letters Patent that may be granted upon said ap	oplication, that said assignee, its successors or assigns, may
deem neces	ssary or expedient, and for the aforesaid consideration	n the undersigned further agree(s) upon the request of said
assignee, it	ts successors or assigns, in the event of any application	on or Letters Patent assigned herein becoming involved in
Interferenc	e, to cooperate to the best of the ability of the under	signed with said assignee, its successors or assigns, in the
matters of	preparing and executing the preliminary statement a	nd giving and producing evidence in support thereof, the
undersigne	d hereby agreeing to perform, upon request, any and a	all affirmative acts to obtain said Letters Patent, and vest all
rights there	ein hereby conveyed in said assignee, its successors	and assigns, whereby said Letters Patent will be held and
enjoyed by	said assignee, its successors and assigns, to the full er	nd of the term for which said Letters Patent may be granted
		yed by the undersigned if this assignment and sale had not
been made.		
W	TTNESS my (our) hand(s) this _7th day of	une , 2002.
		Gha-
Witnesses	<b>.</b>	LEE, SUNG-KWON
1) Name	IUN, Kyung-Yeol . Foey-gruyy, Kuyh	~,
		HWANG, CHANG-YOUN
2)	Lee, se-Rim	7
NT	. IDD CADI-	- V -

MARSHALL, O'TOOLE, GERSTEIN, MURRAY & BORUN 6300 Sears Tower, 233 South Wacker Drive, Chicago, Illinois 60606-6402

<sup>▶</sup> RECORDED: 03/24/2003

Name: LEE, Se-Rim

PATENT ZOOZ : NOT REEL: 013874 FRAME: 0911