FORM PTO-1619A Expires 06/30/99 OMB 0651-0027 08-13-2002



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Corrective Document (For Use ONLY by U.S. Government Agencies) Reel # Departmental File Secret File
Conveying Party(ies) Mark if additional names of conveying parties attached Execution Date
Name (line 1) Vladislav Vashchenko 7/26/07
Name (line 2)
Second Party Execution Date Month Day Year
Name (line 1) Ann Concannon 7 / 30/02
Name (line 2)
Receiving Party Mark if additional names of receiving parties attached
Name (line 1) National Semiconductor Corp If document to be recorded is an assignment and the
Name (line 2) Receiving party is not domiciled in the United States, an appointment
Address (line 1) 2900 Semiconductor Drive of a domestic representative is attached. (Designation must be a
Address (line 2) M/S D3-579 separate document from Assignment.)
Address (line 3) Santa Clara Clara State/Country Zip Code
Domestic Representative Name and Address Enter for the first Receiving Party only.
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Conveying Par		Mark if addition	onal names of conveying p	arties attached	Execution Date
Enter additional Co	nveying Parties				Month Day Year
Name (line 1)	Peter J. Ho	pper			7/30/02
Name (line 2)	5.50		,		Execution Date Month Day Year
Name (line 1)	Marcel ter	Beek			7/30/02
Name (line 2)		- Miles			Execution Date
Name (line 1)			Autoria de la constanta de la		Month Day OYear
Name (line 2)					2109 2109
Receiving Par	• • •		Mark if additional names of	f receiving parti	es attached
Enter additional R	eceiving Party(ies)				If document to be recorded
Name (line 1)					is an assignment and the receiving party is not
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Address (line 1)					is attached. (Designation must be a separate document from
Address (line 2)					Assignment.)
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Pa	tent Application Numb	per(s)		Patent Num	nber(s)

FORM PTO-1619B Expires 06/30/99 OMB 0651-0027	Page 2	U.S. Department of Commerce Patent and Trademark Office PATENT
Correspondent Name and	Address Area Code and Telephone Nu	ımber
Name Jurgen Vollrath		
Address (line 1) 588 Sutter Street	et #531	
Address (line 2) San Francisco	, CA	
Address (line 3) 94102		
Address (line 4)		
Pages Enter the total n	umber of pages of the attached conveyance ttachments.	document # 4
Application Number(s) or I	Patent Number(s)	Mark if additional numbers attached
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Patent Application N	umber(s)	Patent Number(s)
If this document is being filed together signed by the first named executing in	with a <u>new</u> Patent Application, enter the date the patent ventor.	application was Month Day Year
Patent Cooperation Treaty	(PCT)	
Enter PCT application	n number PCT PCT	PCT
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has not been assign	ed	
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Fee Amount	Fee Amount for Properties Listed (37 CFR 3	3.41): \$ 40
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(Enter for payment by deposit a	ccount or if additional fees can be charged to the account Deposit Account Number:	#
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Statement and Signature		
To the best of my know attached copy is a true indicated herein.	ledge and belief, the foregoing information is copy of the original document. Charges to a	is true and correct and any deposit account are authorized, as
Jurgen l	Tollrath J. Llow	Mrss 8/2/02
Turgen U Name of Person Signii	ng Signature	Date

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ASSIGNMENT OF APPLICATION	Docket Number (Optional) Po53/2
Whereas, I, <u>Vladislay Vashchenko</u> of <u>National</u>	al Semiconductor , hereafter
referred to as applicant, have invented certain new and useful i COMPLEMENTARY VERTICAL SCRs FOR SOI AND TRIPLE WELL	
for which an application for a United States Patent was Application Number/	filed on,
for which an application for a United States Patent was	executed on, and
Whereas, National Semiconductor of	herein referred to
2900 Semiconductor Dr., Mai "assignee" whose mailing address is <u>95051-8090</u>	Stop D3-579, Santa Clara, CA is de-
sirous of acquiring the entire right, title and interest in the same	»;
Now, therefore, in consideration of the sum of ten dolla	rs (\$\frac{10.00}{}\), the receipt whereof is ac-
knowledged, and other good and valuable consideration, I, the	applicant, by these presents do sell, assign
and transfer unto said assignee the full and exclusive right to th	e said invention in the United States and the
entire right, title and interest in and to any and all Patents which	may be granted therefor in the United States,
I hereby authorize and request the Commissioner of Patents a	and Trademarks to issue said United States
Patent to said assignee, of the entire right, title, and interest in a	and to the same, for his sole use and behoof;
and for the use and behoof of his legal representatives, to the fu	ull end of the term for which said Patent may
be granted, as fully and entirely as the same would have been i	neld by me had this assignment and sale not
been made.	
Executed this 21th day of July	, 20 <u>02</u> ,
at Sunta Clava County	<u></u>
	NN -
State of California SS: County of Santa Cara Before me personally appeared said Vals (a)	(Signature)
and acknowledged the foregoing instrument to be his free act and day of July, 20 D	nd deed this 361
	Ban Zohily
Seal Burden Hour Statement: This form is estimated to take 0.1 hours to complete. Time wi	(Notary Public)
Comments on the amount of time you are required to two this form should be sent Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THI and Trademarks, Washington, DC 20231.	to the Chief Information Officer, U.S. Patent and Trademark'S ADDRESS. SEND TO: Assistant Commissioner of Patents KAREN METZ Commission # 1223997 Notice Fubble Conformia

PATENT REEL: 013168 FRAME: 0656 PTO/SB/15 (08-00)

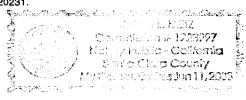
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ASSIGNMENT OF APPLICATION	Docket Number (Optional)
	P05312
Whereas, I, Ann Concannon of National Semicone	ductor, hereafter
referred to as applicant, have invented certain new and useful improvements COMPLEMENTARY VERTICAL SCRs FOR SOI AND TRIPLE WELL PROCESSES	s in
for which an application for a United States Patent was filed on Application Number	,
for which an application for a United States Patent was executed on	, and
Whereas, National Semiconductor of	herein referred to
2900 Semiconductor Dr., Mail Stop D3-579, "assignee" whose mailing address is 95051-8090	, Santa Clara, CA is de-
sirous of acquiring the entire right, title and interest in the same;	
Now, therefore, in consideration of the sum of ten dollars (\$\frac{10.00}{}), the receipt whereof is ac-
knowledged, and other good and valuable consideration, I, the applicant, by	these presents do sell, assign
and transfer unto said assignee the full and exclusive right to the said inventi	on in the United States and the
entire right, title and interest in and to any and all Patents which may be grante	ed therefor in the United States,
I hereby authorize and request the Commissioner of Patents and Trademan	rks to issue said United States
Patent to said assignee, of the entire right, title, and interest in and to the san	ne, for his sole use and behoof;
and for the use and behoof of his legal representatives, to the full end of the	term for which said Patent may
be granted, as fully and entirely as the same would have been held by me ha	ad this assignment and sale not
been made.	
Executed this day of	,200° L
at Santa Clava County	·
V Our C	Mac way
State of California SS: County of Sandralan Ann Concanno and acknowledged the foregoing instrument to be his free act and deed this day of July 2002.	(Signature)
Seal	(Notary Public)

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ASSIGNMENT OF APPLICATION	Docket Number (Optional)
	P05312
Whereas, I, Peter J. Hopper of National Semicono	ductor hereafter
referred to as applicant, have invented certain new and useful improvements COMPLEMENTARY VERTICAL SCRs FOR SOI AND TRIPLE WELL PROCESSES	
for which an application for a United States Patent was filed on	
for which an application for a United States Patent was executed on	, and .
Whereas, National Semiconductor of	herein referred to
Whereas, National Semiconductor ofof	Santa Clara, CA is de-
sirous of acquiring the entire right, title and interest in the same;	
Now, therefore, in consideration of the sum of ten dollars (\$10.00), the receipt whereof is ac-
knowledged, and other good and valuable consideration, I, the applicant, by	these presents do sell, assign
and transfer unto said assignee the full and exclusive right to the said invention	on in the United States and the
entire right, title and interest in and to any and all Patents which may be grante	ed therefor in the United States,
I hereby authorize and request the Commissioner of Patents and Trademar	ks to issue said United States
Patent to said assignee, of the entire right, title, and interest in and to the same	ne, for his sole use and behoof;
and for the use and behoof of his legal representatives, to the full end of the to	erm for which said Patent may
be granted, as fully and entirely as the same would have been held by me had	d this assignment and sale not
been made.	
Executed this day of	,20_02,
at Santa Clava County	·
	۸ ,
State of California SS: County of Santa Clare	(Signature)
Before me personally appeared said	er 30th
day of July , 20 0	2 n. +

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Seal

KAREN L METZ Commission # 1223997 Noticey Public - Coffornia Santo - Transferency 51/Command - Coffornia

> **PATENT REEL: 013168 FRAME: 0658**

(Notary Public)

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ASSIGNMENT OF APPLICATION

Docket Number (Optional)
P0 5 3 1 2

Whereas, I, <u>Marcel ter Beek</u>	of National Semiconductor	, hereafter
referred to as applicant, have invented cert	tain new and useful improvements in	
COMPLEMENTARY VERTICAL SCRs FOR SO	DI AND TRIPLE WELL PROCESSES	
for which an application for a United Application Number/	d States Patent was filed on	1
for which an application for a United	d States Patent was executed on	, and
Whereas, National Semiconductor	of h	erein referred to
2900 Se assignee" whose mailing address is <u>95051-8</u> "	emiconductor Dr., Mail Stop D3-579, Santa Clara, C	A is de-
sirous of acquiring the entire right, title and	l interest in the same;	
Now, therefore, in consideration of the sum	of <u>ten</u> dollars (\$ <u>10.00</u>), the receip	t whereof is ac-
knowledged, and other good and valuable o	consideration, I, the applicant, by these present	s do sell, assign
and transfer unto said assignee the full and	d exclusive right to the said invention in the Unite	d States and the
entire right, title and interest in and to any an	nd all Patents which may be granted therefor in th	ne United States,
hereby authorize and request the Commis	issioner of Patents and Trademarks to issue sa	d United States
Patent to said assignee, of the entire right, t	title, and interest in and to the same, for his sole	use and behoof;
and for the use and behoof of his legal repre	esentatives, to the full end of the term for which	said Patent may
be granted, as fully and entirely as the same	e would have been held by me had this assignm	ent and sale not
been made.		
Executed this 3014	day of July ,20	02.
at Santa Clava Count	Ty.	·
r		e de la companya de l
State of California, SS:	(Signature)	
County of Santa Clara	Munch I Rock	
Before me personally appeared said	Mycel for Blek to be his free act and deed this _3oth_	2
day of, 20_0		a \. 4
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RECORDED: 08/02/2002

PATENT REEL: 013168 FRAME: 0659