<u> </u>	10-04	-2002	NO.: WRZ-2
RI (Rev. 03/01) OMB No. 0651-0027 (exp. 5/31/2002) Tab settings ⇔ ⇔ ▼	10224	1 <b>69</b> 3	U.S. DEPARTMENT OF COMME U.S. Patent and Trademark
To the Honorable Commissioner of Patents an			ned original documents or copy thereof.
Name of conveying party(ies):     VIATCHESLAV IGOREVICH SOUETING	ov		ress of receiving party(ies) Semiconductor Limited
Additional name(s) of conveying party(ies) attached?	Yes No		
3. Nature of conveyance:   ✓ Assignment	e of Name		Cheney Manor shire, England SN2 2QW
Execution Date: September 11, 2002			State:Zip: & address(es) attached? Yes
4. Application number(s) or patent number(s		ation, the executio	n date of the application is:
If this document is being filed together with A. Patent Application No.(s) 10/190,879		B. Patent No.(	s)
A. Patent Application No.(s) 10/190,879		B. Patent No.(	s)
A. Patent Application No.(s) 10/190,879  Addition  5. Name and address of party to whom correspondence document should be mailed:	onal numbers atta	B. Patent No.(s ched? Yes VN 6. Total number of	applications and patents involved
A. Patent Application No.(s) 10/190,879  Addition  5. Name and address of party to whom corrections document should be mailed:  Name: James M. Bagarazzi	onal numbers atta	B. Patent No.(s ched? Yes VN 6. Total number of	s)
A. Patent Application No.(s) 10/190,879  Addition  5. Name and address of party to whom correspondence on the concerning document should be mailed:	onal numbers atta	B. Patent No.(sched? Yes Yes  6. Total number of  7. Total fee (37 Cl	applications and patents involved
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A. Patent Application No.(s) 10/190,879  Addition  5. Name and address of party to whom correct concerning document should be mailed:  Name: James M. Bagarazzi  Dority & Manning, PA  Internal Address: Dority & Manning, PA  P O Box 1449  Greenville SC 29602-1449  Street Address: One Liberty Square  55 Beattie Pl., #1600	onal numbers atta	B. Patent No.(s	applications and patents involved  R 3.41)\$  to be charged to deposit account

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**PATENT** 

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## PATENT

## ATTORNEY DOCKET NO.: WRZ-2

## INVENTORS' ASSIGNMENT OF WORLDWIDE RIGHTS

WHEREAS, I, VIATCHESLAV IGOREVICH SOUETINOV, a citizen of Russia. residing at 44 Larchmore Close, Swindon, Wiltshire SN25 3QG England, as ASSIGNOR, have invented the inventive subject matter described in United States Patent Application Serial No. 10/190,879 filed on July 3, 2002, entitled A MIXER CIRCUIT ARRANGEMENT AND AN IMAGE-REJECT MIXER CIRCUIT ARRANGEMENT: and

WHEREAS, Zarlink Semiconductor Limited, a British corporation, whose post office address is Cheney Manor, Sindon, Wiltshire, England, SN2 2QW, as ASSIGNEE. is desirous of securing my entire right, title, and interest in and to this inventive subject matter in all countries throughout the world, and in and to the application for United States Letters Patent on this inventive subject matter and the Letters Patent to be issued upon this application and any divisionals and continuations thereof:

NOW THEREFORE, be it known that for and in consideration of the sum of One Dollar (\$1.00) in hand paid and other good and valuable consideration, the receipt of which from ASSIGNEE is hereby acknowledged, I, as ASSIGNOR, have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the ASSIGNEE, its lawful successors and assigns, my entire right, title, and interest in and to this inventive subject matter and this patent application, and all divisions and continuations thereof, and all Letters Patent of the United States which

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may be granted thereon, and all reissues thereof, and all rights to claim priority on the basis of such application, and all applications for Letters Patent which may hereafter be filed for this inventive subject matter in any foreign country and all Letters Patent which may be granted on this inventive subject matter in any foreign country, and all extensions, renewals, and reissues thereof, and I hereby authorize and request the Commissioner of Patents of the United States and any official of any foreign country whose duty it is to issue patents on applications as described above, to issue all Letters Patent for this inventive subject matter to ASSIGNEE, its successors and assigns, in accordance with the terms of this Assignment;

AND, I HEREBY covenant that I have the full right to convey the interest assigned by this Assignment, and I have not made and will not make any agreement in conflict with this Assignment;

AND, I HEREBY further covenant and agree that I will, without further consideration, communicate with ASSIGNEE, its successors and assigns, any facts known to me respecting this inventive subject matter, and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver any and all papers that may be necessary or desirable to perfect the title of this inventive subject matter in said ASSIGNEE, its successors and assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and declarations and generally do everything possible to aid ASSIGNEE, its successors and assigns, to obtain and enforce proper patent protection for this inventive subject matter in the United States and any foreign country, it being understood that any expense incident to

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the execution of such papers shall be borne by the ASSIGNEE, its successors and assigns.

IN TESTIMONY WHEREOF, I have hereunto set my hand on the date indicated below my signature.

VIATCHESLAV IGOREVICH SOUETINOV

DATE

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**RECORDED: 09/30/2002**