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Please record the attached original document or copy thereof. Total number of pages including cover sheet, attachments, and document: 6 1. A. Name of conveying parties: Michael AMMANN Heinz MATHIS B. Additional name(s) of conveying party(ies) attached?	Ass Din P.O	signmector and ' O. Bo	ent Recordation Services RECORDATION FORM of the U.S. Patent PATENTS (Prademark Office x 1450			Patent and Trademark Office			
1. A. Name of conveying parties: Michael AMMANN Heinz MATHIS B. Additional name(s) of conveying party(ies) attached? □ Yes ☒ No 2. A. Name and address of receiving party: William and the conveying party (ies) attached? □ Yes ☒ No 3. A. Nature of conveyance: □ Assignment □ Merger □ Security Agreement □ Change of Name ☑ Other Record to correct execution date on an assignment document for which a Notice of Non: Recordation was issued on Agril 6, 2009. (Document ID No. 7004032920). B. Execution Date: BOTH: March 13, 2009. 4. A. Patent Application: A METHOD OF PROCESSING A DIGITAL SIGNAL DERIVED FROM A DIRECT-SEQUENCE SPREAD SPECTRUM SIGNAL 5. Name and address of party to whom correspondence concerning document should be mailed: Name: James A. Oliff 7. Please charge Deposit Account No. 15-0461 the total fee (37 CFR 3.41) in the amount of \$40.00. Address: OLIFF & BERRIDGE, PLC FO, Box 326850 Alexandria, VA. 22320-4850 Phone Number: 703-336-6400 Fax Number: 703-336-	Ple								
1. A. Name of conveying parties: Michael AMMANN Heinz MATHIS B. Additional name(s) of conveying party(ies) attached? □ Yes ⋈ No 3. A. Nature of conveyance: □ Assignment □ Merger □ Security Agreement □ Change of Name ☑ Other Record to correct execution date on an assignment document for which a Notice of Non-Recordation was issued on April 6, 2009 (Document ID No. 700403996). B. Execution Date: BOTH: March 13, 2009. 4. A. Patent Application: A METHOD OF PROCESSING A DIGITAL SIGNAL DERIVED FROM A DIRECT-SEQUIENCE SPREAD SPECITRUM SIGNAL 5. Name and address of party to whom correspondence concerting document should be mailed: Name: James A, Oliff 7. Please charge Deposit Account No. 15-0461 the total fee (37 CFR 3.41) in the amount of \$40.00. Address: OLIFF & BERRIDGE, PIC F.O. Box 326850 Alexandria, VA. 22320-4850 Phone Number: 703-836-6400 Fax Number:			.,						
Michael AMMANN Heinz MATHIS B. Additional name(s) of conveying party(ies) attached? Ves No	Tot	Total number of pages including cover sheet, attachments, and document: $\underline{6}$							
Assignment	1.		Michael AMMANN Heinz MATHIS Additional name(s) of conveying party(ies) attached?	2. A.	U-BLOX AG ZUERCHERSTRASSE 68 CH-8800 THALWIL		•		
Security Agreement	3.	A.	Nature of conveyance:	В.	Additional n	``	<i>'</i>		
Dotter Record to correct esecution date on an assignment document for which a Notice of Non-Recordation was issued on April 6, 2009 (Document ID No. 700403996). B. Execution Date: BOTH: March 13, 2009. Additional numbers attached? ☐ Yes ☒ No C. Title of Application: A METHOD OF PROCESSING A DIGITAL SIGNAL DERIVED FROM A DIRECT-SEQUENCE SPREAD SPECTRUM SIGNAL 5. Name and address of party to whom correspondence concerning document should be mailed: Name: James A. Oliff Address: Oliff & Berridge, pl.C P.O. Box 326850 Alexandria, VA. 22320-4850 Phone Number: 703-836-6400 Fax Number: 703-836-787 9. Statement and signature. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. Date: April 13, 2009 Date: April 13, 2009			Assignment						
assignment document for which a Notice of Non- Recordation was issued on April 6, 2009 (Document ID No. 700403996). B. Execution Date: BOTH: March 13, 2009. 4. A. Patent Application No. 12/379,230 B. Patent No.(s) Additional numbers attached?			Security Agreement						
Additional numbers attached?		assi Rec 700	ignment document for which a Notice of Non- ordation was issued on April 6, 2009 (Document ID No. 403996).						
C. Title of Application: A METHOD OF PROCESSING A DIGITAL SIGNAL DERIVED FROM A DIRECT-SEQUENCE SPREAD SPECTRUM SIGNAL 5. Name and address of party to whom correspondence concerning document should be mailed: Name: James A. Oliff 7. Please charge Deposit Account No. 15-0461 the total fee (37 CFR 3.41) in the amount of \$40.00. Address: OLIFF & BERRIDGE, PLC P.O. Box 320850 Alexandria, VA. 22320-4850 Phone Number: 703-836-6400 Fax Number: 703-836-6400 Fax Number: 703-836-2787 9. Statement and signature. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. Date: April 13, 2009 James A. Oliff, Registration No. 27,075	4.	A.	Patent Application No. <u>12/379,230</u>	В.	Patent No.(s)			
5. Name and address of party to whom correspondence concerning document should be mailed: Name: James A. Oliff 7. Please charge Deposit Account No. 15-0461 the total fee (37 CFR 3.41) in the amount of \$40.00. Address: Oliff & Berridge, PLC P.O. Box 320850 Alexandria, VA. 22320-4850 Phone Number: 703-836-6400 Fax Number: 703-836-6400 Fax Number: 703-836-2787 9. Statement and signature. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. Date: April 13, 2009 Date: April 13, 2009			Additional numbers atta	ched?	Yes 🛭 No				
Name: James A. Oliff 7. Please charge Deposit Account No. 15-0461 the total fee (37 CFR 3.41) in the amount of \$40.00. Address: Oliff & Berridge, PLC P.O. Box 320850 Alexandria, VA. 22320-4850 Phone Number: 703-836-6400 Fax Number: 703-836-2787 9. Statement and signature. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. Date: April 13, 2009 Date: April 13, 2009									
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P.O. Box 320850 Alexandria, VA. 22320-4850 Phone Number: 703-836-6400 Fax Number: 703-836-2787 9. Statement and signature. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. Date: April 13, 2009 James A. Oliff, Registration No. 27,075		Na	me: James A. Oliff						
To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. Date: April 13, 2009 James A. Oliff, Registration No. 27,075		Ac	P.O. Box 320850 Alexandria, VA. 22320-4850 Phone Number: 703-836-6400				underpayment to		
James A. Oliff, Registration No. 27,075	9.	To t	he best of my knowledge and belief, the foregoing inform	tion is true	and correct o	and any attached co	py is a true copy of		
				_	Date: <u>.</u>	April 13, 2009			

PATENT REEL: 022519 FRAME: 0475 USPTO

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: JAMES A. OLIFF COMPANY: OLIFF & BERRIDGE, PLC

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As Di P.	tell Stop: solgment Recordation Services frectur of the U.S. Patent and Trademark Office O. Box 1450	RECORDATION FORM CO PATENTS ONLY	
AI	lexandria, VA 22313-1450		Attorney Docket No. 140608
	ease record the attached document.	et, attachments, and document: 2	<u>.</u>
1.	A. Name of conveying parties: Michael AMMANN Heinz MATHIS B. Additional name(s) of conveying		A. Name and address of receiving party: U-BLOX AG ZUERCHERSTRASSE 68 CH-8800 THALWIL SWITZERLAND
3.	A. Nature of conveyance: Assignment Security Agreement Other Execution Date:	Merger Change of Name	B. Additional name(s) & address(es) attached?
4.	A. Patent Application No. 12/379	,230	B. Patent No.(s)
		Additional numbers attached?	☐ Yes ⊠ No
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5.	Name and address of party to whom co concerning document should be mailed		Total number of applications and patents involved: 1
	Name: James A. Oliff	7.	Please charge Deposit Account No. 15-0461 the total fee (37 CFR 3.41) in the amount of \$40.00.
	Address: OLIFF & BERRIDGE, FLC P.O. Box 320850 Alexandria, VA 2232/ Phone Number: 7/03-836-6 Fax Number: 7/13-836-27	0-4850 400	Credit any overpayment or charge any undexpayment to deposit account number 15-0461.
9.	Statement and signature. To the best of my knowledge and belief original document.	, the foregoing information is tr	ue and correct and any attached copy is a true copy of the
	James A. Olist, Registration No. 27/075 Moshe K. Wilensky, Registration No. 5	5 6,263	Date: March 30, 2009

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ASSIGNMENT

		(1)	Michael AMMANN	(5)			
(1-8)	Insert	(2)	Heinz MATHIS				
	Name(s) of Inventor(s)	(3)		(7)			
		(4)					
		to eac	In consideration of the sum of h of the undersigned, each und	one dollar (\$1.00) and other good an ersigned agrees to assign, and hereby	nd valuable consideration paid		
(9)	Insert Name of Assignee	(9)	U-BLOX AG				
(10)	Insert Address of Assignce	(10)		The level Switzenland			
		(hereing the endinvention	(hereinafter designated as the Assignee) and Assignee's heirs, successors, assigns and legal representatives, the entire right, title and interest for the United States of America as defined in 35 U.S.C. § 100, in the invention, and in all applications for patent including any and all provisional, non-provisional, divisional, continuation, international, confirmation, substitute and reissue application(s), and all Letters Patent, extensions, reissues and reexamination certificates that may be granted on the invention known as				
(11)	Insert	(11)	A METHOD OF PROCES SEQUENCE SPREAD SPEC	SSING A DIGITAL SIGNAL DE	RIVED FROM A DIRECT-		
	Identification such as Title, Case Number, or Foreign Application Number	for wh	ney Docket No. 140608	executed an application for patent is			
(12)	Insert Date of	on eve	en date herewith or				
(12)	Signing of Application	(1.2)	on				
(13)	Alternative	(13)	U.S. application Serial Numb	er <u>12/379.230</u>			
	Identification for filed applications	filed	February 17, 2009				
claims of reexami Patents full right and agree identified	3) Each undersigned agrees or provisions of the Internation 4) Each undersigned agrees nation a grant of a valid Unit 5) Each undersigned author of the United States resulting at to convey the entire interest that this assignment is bit 6) Each undersigned hereby	s to exect onal Conv s to perfo ted States rizes and g from sa t herein a nding on y grants i	vention for Protection of Indust orm all affirmative acts which n is patent to the Assignee. requests the Commissioner of idapplication(s) to the said Assissigned, and that he has not ex him and his heirs, successors, it the firm of OLIFF & BERRIDGE	with such meterefect. did perform any act which may be necial Property or similar agreements hay be necessary to obtain, maintain the U.S. Patent and Trademark Officingnee, as Assignee of the entire interecuted, and will not execute, any agrassigns and legal representatives. PLC the power to insert on this assignees of the United States Patent and	or confirm by reissue or be to issue any and all Letters rest, and covenants that he has reements in conflict herewith, ignment any further		
		ted by th	e undersioned on the date(s)	opposite the undersigned name(s).			
Date	March 13 7	00.5	Inventor Signature		(SEAL)		
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neither, Date			et two witnesses who also sign l		Johnson Wolfarde die O.B.A. II		
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