Assi Dire 2 P.O	ector of and To Box	nt Recordation Services RECORDATION FOR PATENTS rademark Office							
Ale	xandı	ria, VA 22313-1450	Attorney Docket No. 137278						
Please record the attached original document or copy thereof.									
Total number of pages including cover sheet, attachments, and document: 2									
1.	Α.	Name of conveying party: Michael AMMANN	A. Name and address of receiving party:     U-BLOX AG						
	В.	Additional name(s) of conveying party(ies) attached?	ZURCHERSTRASSE 68, CH-8800 THALWIL, SWITZERLAND						
3.	A.	Nature of conveyance:	B. Additional name(s) & address(es) attached?						
		Assignment							
		Security Agreement Change of Name  Other							
	В.	Execution Date: June 18, 2008							
	D,								
4.	Α,	Patent Application No. 12/155,379	B. Patent No.(s)						
Additional numbers attached?   Yes   No									
C. Title of Application: A METHOD OF PROCESSING A DIGITAL SIGNAL DERIVED FROM AN ANALOG INPUT SIGNAL OF A GNSS RECEIVER, A GNSS RECEIVER BASE BAND CIRCUIT FOR CARRYING OUT THE METHOD AND A GNSS RECEIVER									
5.		ne and address of party to whom correspondence cerning document should be mailed:	6. Total number of applications and patents involved: 1						
	Na	nme: James A. Oliff	7. Please charge Deposit Account No. 15-0461 the total fee (37 CFR 3.41) in the amount of \$40.00.						
	Αι	idress: OLIFF & BERRIDGE, PLC P.O. Box 320850 Alexandria, VA 22320-4850 Phone Number: 703-836-6400 Fax Number; 703-836-2787	Credit any overpayment or charge any underpayment to deposit account number 15-0461.						
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.									
		nes A. Oliff Registration No. 27,075 an A. Radi Registration No. 59,345	Date: <u>July 9, 2008</u>						
L									

PATENT REEL: 021216 FRAME: 0532

## ASSIGNMENT

		(1)	Michael AMMANN	(5)		
(1-8)	Insert	(2)				
	Name(s) of Inventor(s)	(3)		(7)		
	, -	(4)				
		In consideration of the sum of one dollar (\$1.00) and other good and valuable consideration paid to each of the undersigned, each undersigned agrees to assign, and hereby does assign, transfer and set over to				
(9)	Insert Name of Assignee	(9)	U-BLOX AG			
(10)	Insert Address of Assignee	(10)		8800 THALWIL, SWITZERLAND		
		(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 Identification such as Title, Case Number, or Foreign	(11)	ANALOG INPUT SIGNA BASE BAND CIRCUIT F	SSING A DIGITAL SIGNAL DE AL OF A GNSS RECEIVER, A FOR CARRYING OUT THE METH	GNSS RECEIVER IOD AND A GNSS	
	Application Number	(Attorney Docket No137278				
			nich the undersigned has (have) e en date herewith or	xecuted an application for patent in the U	nited States of America	
(12)	Insert Date of Signing of Application	(12)				
(13)	Alternative Identification for	(13)	U.S. application Serial Number	12/155,379		
	filed applications	filed	June 3, 2008		·	
applica any app the Ass claims reexam Patents full rigi and agr identifi	ations and patents as the Assig 2) Each undersigned agrees plication or continuation or disignee in every way possible in 3) Each undersigned agrees or provisions of the Internation 4) Each undersigned agrees ination a grant of a valid Unity 5) Each undersigned authous of the United States resulting that to convey the entire interest rees that this assignment is bin 6) Each undersigned hereb	mee mays to exect vision the obtain of the control	deem necessary.  ute all papers necessary in connecerce, or any patent or reissue aping evidence and going forward wute all papers and documents and vention for Protection of Industriorn all affirmative acts which mass patent to the Assignee.  I requests the Commissioner of thid application(s) to the said Assigned, and that he has not execution and his heirs, successors, as the firm of OLIFF & BERRIDGE,	perform any act which may be necessary at Property or similar agreements.  by be necessary to obtain, maintain or confine U.S. Patent and Trademark Office to issue, as Assignee of the entire interest, and cuted, and will not execute, any agreemen	declared concerning, and to cooperate with in connection with firm by reissue or sue any and all Letters all covenants that he has ts in conflict herewith, t any further	
	In witness whereof, execu	ted by t		pposite the mader figned name(s).		
Date	6/18/20	03	Inventor Signature	Pl. Ayuna	(SEAL)	
Date						
Date			Inventor Signature		(SEAL)	
Date			Inventor Signature		(SEAL)	
Date						
Date						
Date						
Date						
neither	This assignment should pre	ferably t	be signed before: (a) a Notary Pub ist two witnesses who also sign he	olic if within the U.S.A. (b) a U.S. Consulere:		
Date	6 12.200	<u> </u>	Witness _	1 thin		
Date	6 18.203	-	Witness _	D Georgi		

PATENT
RECORDED: 07/09/2008 REEL: 021216 FRAME: 0533