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To the Director of the United States Patent and T original documents or copy thereof. 102599350 1. Name of conveying party(ies): 2. Name and address of receiving party(ies): Daniel KAEGI, Heinz MATHIS and Andreas THIEL Name: **U-BLOX AG** 11-7-03 Address: Zuercherstrasse 68. CH-8800 Thalwil, SWITZERLAND Additional name(s) of conveying party(ies) attached?

Yes No 3. Nature of Conveyance: ☐ Merger Assignment ☐ Security Agreement ☐ Change of Name ☐ Other Execution Date: September 4, 3 and 1, 2003 Additional name(s) and address(es) attached? 🛘 Yes 🔳 No 4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is: A. Patent Application No.(s) B. Patent No.(s) 10/618,051 Additional numbers attached?

Yes No 5. Name and address of party to whom correspondence 6. Total applications and patents involved: 1 concerning document should be mailed: 7. Total fee (37 CFR 3.41): \$40.00 Customer Number Enclosed ☐ Authorized to be charged to deposit account Tel. (703) 413-3000 8. Deposit account number: 15-0030 Fax. (703) 413-2220 (Attach duplicate copy of this page if paying by deposit account) DO NOT USE THIS SPACE 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. Marvin J. Spivak Name of Person Signing Joseph A. Scafetta, Jr. Registration Number: 24,913 Registration No. 26,803 Total number of pages including this cover sheet: 3 01 FC:8021 Do not detach this portion

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> PATENT REEL: 014677 FRAME: 0625

Assignment of Application

ERT NAMES O RESIDENCE ORESS OF	WHEREAS, I (WE) Daniel KAEGI of Schulstrasse 7b, CH-8630 Rueti, Switzerland, Heinz MATHIS of	
	Mockenwiesstrasse 8, CH-8713 Uerikon, Switzerland and Andreas THIEL of Winterthu	rerstrasse
S INVENTORS.	83, CH-8006 Zuerich, Switzerland	
· ·		
	, re	espectively
	have invented certain new and useful improvements in: SYNCHRONIZATION CIRCUIT	
ERT TITLE OF VENTION:	nave invented estain new and asetal improvements in: BTTVerrice(VERTITION OFFICE)	
	For which are application for Latters Detect was accounted on	
SERT DATE VENTORS SIGNED CLARATION:	For which an application for Letters Patent was executed on	
	(Application No. 10/618,051 , filed July 14, 2003), and
SERT NAME ID ADDRESS OF IMPANY OR HER ASSIGNEE	WHEREAS, u-blox ag	
	(hereinafter referred to as "ASSIGNEES") having places of business at: Zuercherstrasse 68, CH-880	0 Thalwil,
	Switzerland, respectively are desirous of jointly acquiring undivided interests in the entire right, title and inte	erest in and
	to said invention and in and to any Letters Patent that may be granted therefore in the United States and its	s territoria

possessions and in any and all foreign countries;

NOW, THEREFORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt whereof is hereby acknowledged, and for other good and valuable consideration, I (WE), by these presents do sell, assign and transfer unto said ASSIGNEES, the full and exclusive right to the said invention in the United States and its territorial possessions and in all foreign countries and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries and in and to any and all divisions, reissues, continuations, substitutions and renewals thereof.

I (WE) hereby authorize and request the Patent Office Officials in the United States and its territorial possessions and any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEES as the assignees of my (our) entire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEES, their successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me (us) had this Assignment and sale not been made.

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PATENT REEL: 014677 FRAME: 0626 Further, I (WE) agree that I (WE) will communicate to said ASSIGNEES or their representatives any facts known to me (us) respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letter Patent to be issued to said ASSIGNEES, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEES, their successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries.

The undersigned hereby grant(s) the firm of Oblon, Spivak, McClelland, Maier & Neustadt, P.C. of 1940 Duke Street, Alexandria, Virginia 22314 the power to insert on this assignment any further identification, including the application number and filing date, which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

Date: <u>04 - Sept - 2003</u>	(Signature of Inventor) Daniel KAEGI
Date: 02-Sept-2003	(Signature of Inventor) Heinz MATHIS
Date: 01-5EPT-2003	(Fignature of Inventor) Andreas THEL
Date:	(Signature of Inventor)
Date:	(Signature of Inventor)
Date:	(Signature of Inventor)

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RECORDED: 11/07/2003

PATENT REEL: 014677 FRAME: 0627