PATENT ONLY

U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

R

To the Honorable Commissioner of Patents and Trademarks. Figure 101098960

ET

d original documents or copy thereof

Name of conveying party(ies): H. Brock Kolls	Name and address of receiving party(ies): Name: USA Technologies, Inc.			
Additional name(s) of conveying party(ies) attached? YES NO	Internal Address: Street Address: 200 Plant Avenue City: Wayne State: PA ZIP: 19087-3520 Additional name(s) & address(es) attached? YES NO			
3. Nature of Conveyance: Assignment	2017 U.S. PTO OT # 170 PTO OT #			
Execution Date: July 16, 1999	jc			
4. Application number(s) or patent number(s): If this document is being filed together with a new applic A. Patent Application Number(s) Additional number(s) attached? YES NO	eation, the execution date of the application is: July 16, 1999 B. Patent Number(s)			
5. Name and address of party to whom correspondence concerning document should be mailed: Name: Benjamin E. Leace	6. Total number of applications and patents involved: 1			
Internal Address: Ratner & Prestia Street Address: Suite 301, One Westlakes, Berwyn, P.O. Box 980 City: Valley Forge State: PA ZIP: 19482-0980	7. Total fee (37 CFR 3.41): \$40 Enclosed Authorized to be charged to deposit account 8. Deposit account number: 18-0350 (Attach duplicate copy of this page if paying by deposit account.)			
DO NOT US	SE THIS SPACE			
the original document.	N. Colda 7/16/99 Date			
Total number of pages including co	ver sheet, attachments, and document: 3			
Mail documents to be recorded with required cover sheet information				
Commissioner of Patents and Trademarks Box Assignments Washington, D.C. 20231				

I.

ASSIGNMENT

WHEREAS, I, H. Brock Kolls, of 52 Norwood House Road, Downingtown, PA 19335, (hereinafter referred to as "ASSIGNOR") have made an invention entitled A WIRELESS NETWORK FOR SYNCHRONIZING DIGITAL DEVICES INCLUDING DATA, E-MAIL, E-COMMERCE, AND E-BUSINESS TRANSACTIONS BY WAY OF A PERVASIVE COMPUTING DEVICE, for which, on even date herewith, the ASSIGNOR executed an application for United States Letters Patent;

WHEREAS, the ASSIGNEE, USA Technologies, Inc., 200 Plant Avenue, Wayne, Pennsylvania 19087-3520, a corporation organized and existing under and by virtue of the laws of the Commonwealth of Pennsylvania, is desirous of acquiring the entire interest in and to said invention and the Letters Patent to be obtained therefor;

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and of other good and valuable consideration, the receipt of which is hereby acknowledged, the undersigned, intending to be legally bound, does hereby sell, assign and transfer to the ASSIGNEE the ASSIGNOR'S entire right, title and interest, for the United States of America, its territories and possessions, and for all foreign countries, in said invention, including said patent application, all divisions and continuations thereof, all rights to claim priority based thereon, all rights to file foreign applications on said invention, and all letters patent and reissues thereof, issuing for said invention in the United States of America and in any and all foreign countries.

It is agreed that **ASSIGNOR** shall be legally bound, upon request and at the expense of the **ASSIGNEE** or its successors or assigns or a legal representative thereof, to supply all information and evidence of which the undersigned has knowledge or possession, relating to the making and practice of said invention, to testify in any legal proceeding relating thereto, to execute all instruments and do such other acts as may be necessary and proper to patent the invention in the United States of America and foreign countries in the name of the **ASSIGNEE** and to execute all instruments proper to carry out the intent of this instrument.

ASSIGNOR hereby warrants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this Assignment.

IN WITNESS WHEREOF, this Assignment is executed on the day indicated below.

ASSIGNOR #1:	• •	H. Brock Kolls	
		and the state of t	Signature
	Date:	7/16/99	
Witness as to ASSIGNOR #1: (Optional)			
ASSIGNOR #2:	Typed Name:		
			Signature
	Date:		- N
Witness as to ASSIGNOR #2: (Optional)			