

03-28-2002



102035203

107100680
03/18/02

To the Honorable Commissioner of F. original documents or copy thereof.

1. Name of conveying party(ies):
H. Brock Kolls; and
USA Technologies, Inc. 3-18-02
Additional name(s) of conveying party(ies) attached? Yes No

2. Name and address of receiving party(ies)
Name: USA Technologies, Inc.
Internal Address:
Street Address: 200 Plant Ave.
City: Wayne State: PA Zip: 19087
Additional name(s) & address(es) attached? Yes No

3. Nature of conveyance:
 Assignment Merger
 Security Agreement Change of Name
 Other
Execution Date: March 18, 2002

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: March 18, 2002
A. Patent Application No.(s) 10,100680
B. Patent No.(s)
Additional numbers attached? Yes No

5. Name and address of party to whom correspondence concerning document should be mailed:
Name: USA Technologies, Inc.
Internal Address: Dept. IP
H. Brock Kolls
Street Address: 200 Plant Ave.
City: Wayne State: PA Zip: 19087

6. Total number of applications and patents involved: 1
7. Total fee (37 CFR 3.41).....\$ 40
 Enclosed
 Authorized to be charged to deposit account
8. Deposit account number:
(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.
H. Brock Kolls
Name of Person Signing
Signature
March 18, 2002
Date
Total number of pages including cover sheet, attachments, and documents: 2

Mail documents to be recorded with required cover sheet information to:
Commissioner of Patents & Trademarks, Box Assignments
Washington, D.C. 20231

03/22/2002 VTRUONG1 00000064 10100680
03 FC:581 40.00 DP

ASSIGNMENT OF APPLICATION

Docket Number (Optional)

USA-010-04

Whereas, I/We, H. Brock Kolls of Pottstown, PA, hereafter referred to as applicant, have invented certain new and useful improvements in SEMICONDUCTOR WITH SELECTIVE INTEGRATED CASHLESS, CONNECTIVITY, AND DIGITAL CONTENT PRESENTATION CAPABILITIES

for which an application for a United States Patent was filed on March 18, 2002
Application Number /

for which an application for a United States Patent was executed on March 18, 2002, and

Whereas, USA Technologies, Inc. of Wayne, PA herein referred to "assignee" whose mailing address is 200 Plant Ave., Wayne PA 19087 is

desirous of acquiring the entire right, title and interest in the same;

Now, therefore, in consideration of the sum of one dollars (\$ 1.00), the receipt whereof is acknowledged, and other good and valuable consideration, I/We, the applicant(s), by these presents do sell, assign and transfer unto said assignee the full and exclusive right to the said invention in the United States and the entire right, title and interest in and to any and all Patents which may be granted therefor in the United States, I/We hereby authorize and request the Commissioner of Patent and Trademarks to issue said United States Patent to said assignee, of the entire right, title, and interest in and to the same, for his sole use and behoof; and for the use and behoof of his legal representatives, to the full end of the term for which said Patent may be granted, as fully and entirely as the same would have been held by me had this assignment and sale not been made.

Executed this 18th day of March, 20 02
at USA Technologies, Wayne PA

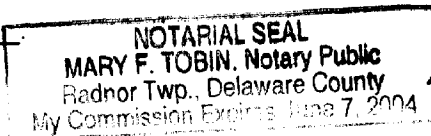
State of PA)

County of Delaware)

SS:

[Handwritten Signature]
(Signature)

Before me personally appeared said Haven Brock Kolls
and acknowledged the foregoing instrument to be his free act and deed this 18
day of March, 20 02.



[Handwritten Signature: Mary F. Tobin]
(Notary Public)

Note: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, See below*.

* Total of 1 forms are submitted.

This form offers a sample or suggested format for an assignment document. This sample form is not an OMB officially approved form.