

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT								
NATURE OF CONVEYANCE:	ASSIGNMENT								
CONVEYING PARTY DATA									
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Ralf Kamphausen</td><td>10/11/2004</td></tr><tr><td>Martin Zemke</td><td>10/11/2004</td></tr><tr><td>Soenke E.W. Brandt</td><td>10/11/2004</td></tr></tbody></table>	Name	Execution Date	Ralf Kamphausen	10/11/2004	Martin Zemke	10/11/2004	Soenke E.W. Brandt	10/11/2004	
Name	Execution Date								
Ralf Kamphausen	10/11/2004								
Martin Zemke	10/11/2004								
Soenke E.W. Brandt	10/11/2004								
RECEIVING PARTY DATA									
Name:	Pinnacle Systems, Inc.								
Street Address:	280 N. Bernardo Avenue								
City:	Mountain View								
State/Country:	CALIFORNIA								
Postal Code:	94043								
PROPERTY NUMBERS Total: 1									
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>10803330</td></tr></tbody></table>	Property Type	Number	Application Number:	10803330					
Property Type	Number								
Application Number:	10803330								
CORRESPONDENCE DATA									
Fax Number:	(650)849-6666								
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>									
Phone:	650-849-6648								
Email:	linda.phillips@finnegan.com								
Correspondent Name:	Linda Phillips								
Address Line 1:	1300 I Street, N.W.								
Address Line 4:	Washington, D.C., DISTRICT OF COLUMBIA 20005-3315								
NAME OF SUBMITTER:	John Y. Pfeifer								
Total Attachments: 3 source=0001086#page1.tif source=0001086#page2.tif source=0001086#page3.tif									

CH 10803330 \$40.00

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PATENT
REEL: 015250 FRAME: 0824

To the Honorable Commissioner of Patents and Trademarks:
Please record the attached original documents or copy thereof.

ATTN. BOX ASSIGNMENTS

1. Name of conveying party(ies):
Ralf KAMPHAUSEN; Martin ZEMKE; and Soenke E.W. BRANDT

2. Name and address of receiving party(ies):

Name: PINNACLE SYSTEMS, INC.

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

Internal Address:

3. Nature of conveyance:

Street Address: 280 N. Bernardo Avenue

☒ Assignment ☐ Merger

City: Mountain View

☐ Security Agreement ☐ Change of Name

State: CA Zip Code: 94043

☐ Other:

Additional name(s) & Address(es) attached?

Execution Dates: October 11, 2004;
October 11, 2004; and
October 11, 2004☐ 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:

A. Patent Application Number(s):

B. Patent Number(s):

U.S. Patent Application 10/803,330; filed March 17, 2004

Additional numbers attached?

☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

6. Total number of applications and registrations involved:
1

Name: John Y. Pfeifer

7. Total fee (37 CFR 3.41): \$40.00

☐ Enclosed (Please charge deficiency to deposit account)☒ Authorized to be charged to deposit account

Internal Address: FINNEGAN, HENDERSON, FARABOW, GARRETT & DUNNER, L.L.P.

Street Address: 1300 I Street, N.W.

City: Washington, D.C.

State: Zip: 20005-3315

8. Deposit Account No.: 06-0916

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.

John Y. Pfeifer
Reg. No. 52,120
SignatureOctober 18, 2004
Date

Total number of pages including recordation cover sheet and assignment: 3

ASSIGNMENT

WHEREAS We, the below named inventors, [hereinafter referred to as Assignor], have made an invention entitled:

DEVICE AND METHOD FOR ELECTRONIC DATA CONVERSION

for which We executed an application for United States Letters Patent concurrently herewith or filed an application for United States Letters Patent on March 17, 2004 (Application No. 10/803,330); and

WHEREAS, **PINNACLE SYSTEMS, INC.**, a corporation of California, whose post office address is 280 N. Bernardo Avenue, Mountain View, CA 94043 (hereinafter referred to as Assignee), is desirous of securing the entire right, title, and interest in and to this invention in all countries throughout the world, and in and to the application for United States Letters Patent on this invention and the Letters Patent to be issued upon this application;

NOW THEREFORE, be it known that, for good and valuable consideration the receipt of which from Assignee is hereby acknowledged, We, as Assignor, have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the Assignee, its lawful successors and assigns, our entire right, title, and interest in and to this invention, and this application, Application No. 10/803,330, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof, and all rights to claim priority on the basis of this application, Application No. 10/803,330, and all applications for Letters Patent which may hereafter be filed for this invention in any foreign country and all Letters Patent which may be granted on this invention in any foreign country, and all extensions, renewals, and reissues thereof; and We hereby authorize and request the Commissioner of Patents and Trademarks of the United States and any official of any foreign country whose duty it is to issue patents on applications as described above, to issue all Letters Patent for this invention to Assignee, its successors and assigns, in accordance with the terms of this Assignment;

AND, We HEREBY covenant that We have the full right to convey the interest assigned by this Assignment, and We have not executed and will not execute any agreement in conflict with this Assignment;

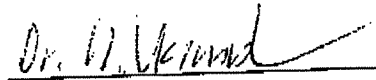
AND, We HEREBY further covenant and agree that We will, without further consideration, communicate with Assignee, its successors and assigns until all U.S. and foreign patents (including any continuations, divisionals, reissues, and/or reexaminations) based on Application No. 10/803,330 have issued, any facts known to us respecting this invention, and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver any and all papers that may be necessary or desirable to perfect the title to this invention in said Assignee, its successors or assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid Assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States and any foreign country, it being understood that any expense incident to the execution of such papers shall be borne by the Assignee, its successors and assigns.

IN TESTIMONY WHEREOF, We have hereunto set our hands.

Witness: _____

Witness: _____

Name: Dr. Ralf Kamphausen
Address: Im Kamp 7
38533 Vordorf, Germany

Signature: 

Date: 10/11/04

SOLE/JOINT INVENTION
(Worldwide Rights)
Attorney Docket No. 9208.0012

Witness: _____

Witness: _____

Name: **Martin Zemke**
Address: **Roggenweg 7**
38268 Lengede, Germany

Signature: _____

Date: 10/11/04

Witness: _____

Witness: _____

Name: **Soenke E.W. Brandt**
Address: **Virchowstr. 5**
38118 Braunschweig, Germany

Signature: _____

Date: 10/11/04