

FORM PTO-1595 (Modified)  
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07-25-2005

U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Of



103046634

7-25-05  
Tab settings

To the Director of the United States Patent and Trademark Office attached original documents or copy thereof.

1. Name of conveying party(ies):

Martin Zimmerman

Jonathon C. Veihl

Additional names(s) of conveying party(ies)  Yes  No

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

Name: Andrew Corporation

Internal Address:

Street Address: 10500 West 153rd Street

City: Orland Park State: IL ZIP: 60462

Additional name(s) & address(es) attached?  Yes  No

3. Nature of conveyance:

- Assignment  Merger
- Security Agreement  Change of Name
- Other

Execution Date: July 5, 2005; July 6, 2005

4. Application number(s) or patent numbers(s):

If this document is being filed together with a new application, the execution date of the application is: June 2, 2005

A. Patent Application No.(s)

11/143,377

B. Patent No.(s)

Additional numbers attached?  Yes  No

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

Name: Eric D. Cohen, Esq.

Internal Address: WELSH & KATZ, LTD.

07/22/2005 GTDM11 00000034 11143377

01 FC:8021 40.00 OP

Street Address: 120 South Riverside Plaza, Floor 22

City: Chicago State: IL ZIP: 60606

6. Total number of applications and patents involved: 1

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

- Enclosed - Any excess or insufficiency should be credited or debited to deposit account
- Authorized to be charged to deposit account

8. Deposit account number:

23-0920

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(Attach duplicate copy of this page if paying by deposit account)

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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.

Eric D. Cohen

July 18, 2005

Name of Person Signing

Signature

Date

Total number of pages including cover sheet, attachments, and document: 3

Mail documents to be recorded with required cover sheet information to:  
Mail Stop Assignment Recordation Services

**ASSIGNMENT**

WHEREAS, Martin L. Zimmerman, residing at 1909 N. Larrabee St., Unit A, Chicago, Illinois 60614, a citizen of the United States and Jonathon C. Veihl, residing at 701 Lisson Grove, New Lenox, Illinois 60451, a citizen of the United States, hereinafter collectively referred to as ASSIGNOR, have invented and own a certain invention entitled:

**A PHASE SHIFTER, A PHASE SHIFTER ASSEMBLY, FEED NETWORKS AND ANTENNAS**

for which a patent application of the United States has been filed on June 2, 2005 and having a Serial No. of 11/143,377; and

WHEREAS, Andrew Corporation, a corporation organized and existing under the laws of Delaware, having a place of business at 10500 West 153rd Street, Orland Park, Illinois 60462, hereinafter referred to as ASSIGNEE, is desirous of acquiring the entire interest in, to and under said invention and the United States Letters Patent to be obtained therefor:

**NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN:**

Be it known that in consideration of the payment by ASSIGNEE to ASSIGNOR of the sum of One Dollar (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration, ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE the full and exclusive right, title and interest to said invention and all Letters Patent of the United States to be obtained therefor on said patent or any patent applications, continuations, divisions, renewals, substitutes or reissues thereof for the full term or terms for which the same may be granted.

ASSIGNOR also assigns all of his right, title and interest in and to said invention in all foreign countries, and all applications for Letters Patent which may evolve therefrom, including the right to claim International Convention priority.

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

ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said application, said invention and said Letters Patent as may be known and accessible to ASSIGNOR and ASSIGNOR will testify as to the same in any interference or litigation related thereto and will promptly execute and deliver to ASSIGNEE or its legal representative any and all papers, instruments or affidavits

required to apply for, obtain, maintain and enforce said applications, said invention and said Letters Patent which may be necessary or desirable to carry out the purposes hereof.

Date July 5, 2005

Martin Zimmerman  
Martin Zimmerman

Date 07/06/05

Jonathon C. Veihl  
Jonathon C. Veihl