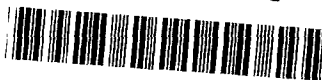


FORM PTO-1595 (Modified)
(Rev. 03-01)
OMB No. 0657-0027 (exp. 5/31/2002)
P08/REV03

07-25-2005

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Of



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103046634

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

3. Nature of conveyance:

☒ Assignment☐ Merger☐ Security Agreement☐ Change of Name☐ Other

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

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

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 GTOM11 00000034 11143377

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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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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

Name of Person Signing

Signature

July 18, 2005

Date

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

3

Mail documents to be recorded with required cover sheet information to:
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PATENT
REEL: 016786 FRAME: 0168

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