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Tab settings

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the attached original documents or copy thereof.

1. Name of conveying party(ies):

Vladislav A. Oleynik

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

Name: Umbrella Technologies, Inc.

Internal Address:

Additional name(s) of conveying party(ies) attached?

☐ Yes ☒ No

3. Nature of conveyance:

☒ Assignment

☐ Merger

☐ Security Agreement

☐ Change of Name

☐ Other

Street Address: 100 Europa Drive, Suite 180

Post Office Box 4661

City: Chapel Hill State: NC ZIP: 27514

Execution Date: August 9, 2000

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

☐ 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 is: August 10, 2000

A. Patent Application No.(s)

B. Patent No.(s)

09636177

Additional numbers attached?

☐ Yes ☒ No

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

Name: Gregory A. Hunt

Internal Address: JENKINS & WILSON, P.A.

Street Address: Suite 1400 University Tower

3100 Tower Boulevard

City: Durham

State: NC

ZIP: 27707

6. Total number of applications and patents involved:

1

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

☒ Enclosed

☐ Authorized to be charged to deposit account

8. Deposit account number:

(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.

Gregory A. Hunt

Name of Person Signing

Signature

8/10/2000

Date

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

4

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

(Form PTO-1595-Recordation Form Cover Sheet - page 1 of 3)

PATENT
REEL: 011011 FRAME: 0413

ASSIGNMENT

WHEREAS, I, Vladislav A. Oleynik, City of Chapel Hill, State of North Carolina, (hereinafter "Assignor"), have invented certain new and useful improvements in METHODS AND SYSTEMS FOR OPTIMIZING SIGNAL TRANSMISSION POWER LEVELS IN A SPREAD SPECTRUM COMMUNICATION SYSTEM for which I now make Application for a Letters Patent of the United States.

AND, WHEREAS, Umbrella Technologies, Inc., a corporation duly organized and existing under the laws of the State of North Carolina, having its principal office and place of business at 100 Europa Drive, Suite 180, Chapel Hill, North Carolina, 27514, (hereinafter "Assignee"), is desirous of acquiring an interest therein.

NOW, THEREFORE, To Whom It May Concern, be it known that for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, Assignor has sold and by these presents does hereby sell, assign, transfer and convey unto the said Assignee, its successors and assigns, his entire right, title and interest in and to the said invention and application, and in and to any and all continuations, continuations-in-part, or divisions thereof, and in and to any and all Letters Patent of the United States of America and all foreign countries or reissues thereof which may be granted therefor or thereon, for the full end of the term for which said Letters Patent may be granted, together with his right to claim the priority of said application in all foreign countries in accordance

with the International Convention, the same to be held and enjoyed by said Assignee, its successors and assigns, as fully and entirely as the same would have been held and enjoyed by Assignor if this assignment and sale had not been made.

Assignor hereby requests that said Letters Patent be issued in accordance with this assignment.

Assignor further covenants and agrees that, at the time of the execution and delivery of these presents, Assignor possesses full title to the invention and application above-mentioned, and that he has the unencumbered right and authority to make this assignment.

Assignor further covenants and agrees, and likewise bind his heirs, legal representatives and assigns, to promptly communicate to said Assignee or its representatives any facts known to him relating to said invention, to testify in any interference or legal proceedings involving said invention, to execute any additional papers which may be requested to confirm the right of the Assignee, its representatives, successors and assigns to secure patent or similar protection for the said invention in all countries and to vest in the Assignee complete title to the said invention and Letters Patent, without further compensation, but at the expense of said Assignee, its successors, assigns and other legal representatives.

JENKINS & WILSON ATT. Fax:9194190383

Aug 9 2000 16:30 P.07

Executed this 9th day of August, 2000.

Viadislav A. Oleynik

Witnessed by:

IVANTCHIK  08/09/00
Name DateALBUL  08/09/00
Name Date