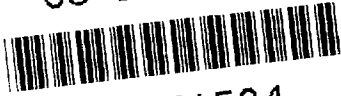


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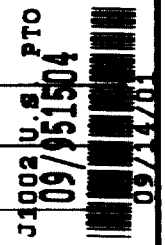
SB035

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

1. Name of conveying party(ies): Stanley J. Gutowski Additional name(s) of conveying party(ies) attached? Yes No

9-14-01

2. Name and address of receiving party(ies) Name: ScoreBoard Incorporated Internal Address:



3. Nature of conveyance: Assignment Merger Security Agreement Change of Name Other Execution Date: 9/12/01

Street Address: 13595 Dulles Technology Blvd. Suite 200 City: Herndon State: VA Zip: 20171 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: 9/12/01 A. Patent Application No.(s) B. Patent No.(s) 09951504

Additional numbers attached? Yes No

5. Name and address of party to whom correspondence concerning document should be mailed: Name: Joseph J. Zito Internal Address: Street Address: 26005 Ridge Road Suite 203 City: Damascus State: MD Zip: 20872

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: 50-1768 (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. Joseph J. Zito Name of Person Signing Signature Date Sept 14, 2001

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

PATENT REEL: 012170 FRAME: 0608

ASSIGNMENT
OF APPLICATION FOR UNITED STATES UTILITY PATENT

WHEREAS

Stanley J. Gutowski

hereinafter (collectively) referred to as the assignor, has invented a certain improvement relating to **PATH LOSS DATA NORMALIZATION FOR GROWTH MANAGEMENT OF A CELLULAR SYSTEM** for which said assignor has caused an application for United States Utility Patent to be prepared,

the inventor's declaration for said application being executed concurrently with the execution of this instrument; said application to be filed in the United States Patent and Trademark Office;

said application having been filed in the United States Patent and Trademark Office on _____, Serial Number _____;

said application having been filed under the Patent Cooperation Treaty on _____, Serial No. _____, the United States of America being designated.

AND WHEREAS **ScoreBoard Incorporated**, hereinafter referred to as the assignee, is desirous of acquiring the entire right, title and interest in and to said application, including any and all divisions and continuations thereof, and in and to said invention and any and all patents which may be granted therefor, including any and all renewals, reissues and prolongations thereof;

NOW THIS WITNESSETH, that for and in consideration of, \$1.00 and other good and valuable consideration paid by said assignee to said assignor, the receipt of which is hereby acknowledged, said assignor hereby assigns, sells and transfers to said assignee, and said assignee's successors and assigns, the entire and exclusive right, title and interest in and to said application, including any and all divisions and continuations thereof, and to said invention and any and all patents which may be granted therefor, including any and all renewals, reissues and prolongations thereof; said assignee, and said assignee's successors and assigns, to have, hold, exercise and enjoy the said application including any and all divisions and continuations thereof, and the said invention and any and all patents which may be granted therefor, including any and all renewals, reissues and prolongations thereof, with all the rights, powers, privileges and advantages arising from or appertaining thereto, for and during the term or terms of any and all such patents when granted, including any and all renewals, reissues and prolongations thereof, for the use and benefit of said assignee, and said assignee's successors and assigns, in as ample and beneficial a manner as the said assignor might or could have held and enjoyed the same, if this assignment had not been made,

AND said assignor hereby agrees to perform, upon the request of said assignee, or said assignee's successors or assigns, any and all acts relating to the obtaining or to the asserting of said patents, including any and all renewals, reissues and prolongations thereof,

AND said assignor authorizes and requests the Commissioner of Patents and Trademarks to issue Letters Patent on said application, and on any and all divisions and continuations thereof, to said assignee, and said assignee's successors and assigns, in accordance herewith.

EXECUTED, this 9th day of Sept, 2001.

ASSIGNOR(S):

Signature: Stanley J. Gutowski
Name: Stanley J. Gutowski
Address: 21202 North Vernon Street
Arlington, VA 22201

Signature: _____
Name: _____
Address: _____

Signature: _____
Name: _____
Address: _____

Signature: _____
Name: _____
Address: _____