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FORM PTO-1595 (Rev. 10/02) OMD No. 0651-0011 (exp. 6/30/2005)

Rec



DEPARTMENT OF COMMERCE Patent and Trademark Office

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8-11-05

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

1. Name of conveying party(ies): Nery Strasman; Ran Oz; Nir Bejerano
Additional name(s) of conveying party(ies) attached? [X] No [] Yes

2. Name and address of receiving party(ies): Name: BigBand Networks, Inc. Internal Address: Street Address: 475 Broadway Street

3. Nature of Conveyance: [X] Assignment [] Merger [] Security Agreement [] Change of Name [] Other
Execution Date: 8/1/05

City: Redwood City State: CA Zip: 94063
Country: United States
Additional name(s) & address(es) attached? [X] No [] Yes

4. Application number(s) or patent number(s):
A. Patent Application No.(s) 11/141,849
Additional numbers attached? [X] No [] Yes

B. Patent No.(s)
OPR/FINANCIAL

5. Name and address of party to whom correspondence concerning document should be mailed:
Name: Blakely, Sokoloff, Taylor & Zafman LLP
Internal Address:
Street Address: 12400 Wilshire Boulevard 7th Floor
City: Los Angeles State: CA ZIP: 90025

6. Total number of applications and patents involved: 1
7. Total Fee (37 CFR 3.41).....\$ 40.00
[X] Enclosed
[X] Authorized to be charged to deposit account
8. Deposit Account Number: 02-2666
(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 is true and correct and any attached copy is a true copy of the original document.

08/12/2005 DBYRNE 00000043 11141849
01 FC:8021 (40.00 OP)

Tarek N. Fahmi

Name of Person Signing

Signature

August 9, 2005

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
Director of the US Patent and Trademark Office
P.O. Box 1450
Alexandria, VA 22313-1450

Docket No. 5079P034

PATENT
REEL: 016870 FRAME: 0945

ASSIGNMENT

In consideration of good and valuable consideration, the receipt of which is hereby acknowledged, we, the undersigned:

Nery Strasman; Ran Oz; Nir Bejerano

hereby sell, assign, and transfer to:

BigBand Networks, Inc.

a Corporation of Delaware, having a principal place of business at 475 Broadway Street, Redwood City, California 94063 USA ("Assignee"), and its successors, assigns, and legal representatives, the entire right, title, and interest for the United States and all foreign countries, in and to any and all inventions and improvements that are disclosed in the application for the United States patent filed on May 31, 2005, and assigned Application No. 11/141,849 and is entitled:

Method and System for Program Based Redundancy

and in and to said application and all design, utility, divisional, continuing, continuation-in-part, substitute, renewal, reissue, and all other patent applications that have been or shall be filed in the United States and all foreign countries on any of said inventions and improvements; and in and to all original and reissued patents that have been or shall be issued in the United States and all foreign countries on said inventions and improvements; and in and to all rights of priority from the filing of said United States applications;

agree that said Assignee may apply for and receive a patent or patents for said inventions and improvements in its own name; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns, and legal representatives, to carry out in good faith the intent and purpose of this Assignment, the undersigned will execute all design, utility, divisional, continuing, continuation-in-part, substitute, renewal, reissue, and all other patent applications on any and all said inventions and improvements; execute all rightful oaths, assignments, power of attorney, and other papers; communicate to said Assignee, its successors, assigns, and legal representatives all facts known to the undersigned relating to said inventions and improvements and the history thereof; and generally assist said Assignee, its successors, assigns, or legal representatives in securing and maintaining proper patent protection for said inventions and improvements and for vesting title to said inventions and improvements, and all applications for patents and all patents on said improvements, in said Assignee, its successors, assigns, and legal representatives; and

covenant with said Assignee, its successors, assigns, and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

Each Inventor: Please Sign and Date Below:

Aug. 1, 2005
Date _____ Name: **Nery Strasman**

Aug. 1, 2005
Date _____ Name: **Ran Oz**

Aug. 1, 2005
Date _____ Name: **Nir Bejerano**

Date _____ Name: _____

Date _____ Name: _____

Date _____ Name: _____

Date _____ Name: _____

Date _____ Name: _____

Date _____ Name: _____

Date _____ Name: _____

Date _____ Name: _____

Date _____ Name: _____

Assignment Document Return Address:
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Los Angeles, CA 90025
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