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Patent and Trademark Office

Atty Ref/Docket No.: 977.131US1

To the Director of the U.S. Patent and Trademark Office: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):
John P. Filoso, Jay Douglas George, John Robert Schwartz
Additional name(s) of conveying party(ies) attached?
 Yes No

2. Name and address of receiving party(ies):
Name: Digi International Inc.
Street Address: 11001 Bren Road East
City: Minnetonka State: MN Zip: 55343
Country: United States of America
Additional name(s) & address(es) attached? Yes No

3. Nature of conveyance:
 Assignment Merger
 Security Agreement Change of Name
 Other

Execution Date: January 29, 2010, January 29, 2010, January 29, 2010

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:

A. Patent Application No.(s)

B. Patent No.(s)

Serial No. 12/696,727, filed January 29, 2010

Additional numbers attached? Yes No

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

Name: John M. Dahl
Address:
Schwegman, Lundberg & Woessner, P.A.
P.O. Box 2938
Minneapolis, MN 55402-0938

6. Total number of applications and patents involved: 1

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

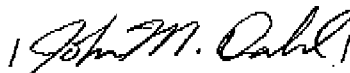
Enclosed
 Authorized to be charged to deposit account
19-0743

8. Please charge any additional fees or credit any over payments to our Deposit Account No.: 19-0743

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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.

John M. Dahl/Reg. No. 44.639
Name of Person Signing



Signature

Apr 29 '10

Date

Total number of pages including cover sheet: 6

Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents and Trademarks
Mail Stop Assignment Recordation Services
P.O. Box 1450
Alexandria, VA 22313-1450

PATENT

REEL: 024314 FRAME: 0818

700435796

CIH \$40.00 190743 12696727

Attorney Docket No. 977.131US1

ASSIGNMENT

WHEREAS, We, John P. Filoso, residing at 1189 West 3540 North, Pleasant Grove, UT 84062, and Jay Douglas George, residing at 555 North 280 West, Orem, UT 84057, and John Robert Schwartz, residing at 37 Settler Road, Saratoga Springs, UT 84045, made certain new and useful inventions and improvements which are described in an application for U.S. Letters Patent entitled MESH NETWORK NODE SERVICE IN A SLEEPING MESH NETWORK;

WHEREAS, We hereby authorize and request the attorneys, representing Digi International Inc. on this application, at Schwegman, Lundberg & Woessner, P.A., located at 121 South Eighth Street, Suite 1600, Minneapolis, MN 55402, to insert here in parentheses (Ser. No. 12/696,727 ; Filing Date: Jan. 29, 2010) the filing date and application number of said application when known.

FOR GOOD AND VALUABLE CONSIDERATION, the receipt, sufficiency and adequacy of which are hereby acknowledged, the undersigned do hereby:

SELL, ASSIGN AND TRANSFER to Digi International Inc. (the "Assignee"), a corporation of the State of Delaware, having a place of business at 11001 Bren Road East, Minnetonka, MN 55343, the entire right, title and interest for the United States and all foreign countries in and to: any and all inventions and improvements which are disclosed in the identified application for U.S. Letters Patent, and which may be further identified below; such application and all divisional, continuing, substitute, renewal, reissue and all other applications for patent which have been or shall be filed in the United States (including all provisional and non-provisional applications), and in all foreign countries on any of such inventions and/or improvements (including any applications for utility models); all original and reissued patents which have been or shall be issued in the United States and all foreign countries on such inventions and/or improvements; and specifically including the right to file foreign applications under the provisions of any convention or treaty and to claim priority based on the identified application;

AUTHORIZE AND REQUEST that any attorney associated with U.S. PTO Customer No. 21186 may (directly or through his/her designee) delete, insert, or alter any information identifying this application, or any related application, below, after execution of this Assignment;

Additional Application Information

No Provisional claim for priority is being made at this time.

No U.S. Non-Provisional claim for priority is being made at this time.

No International or foreign claim for priority is being made at this time.

ASSIGNMENT

Docket No: 977.131US1

Assignors: John P. Filoso et al.

Title: MESH NETWORK NODE SERVICE IN A SLEEPING MESH NETWORK

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AUTHORIZE AND REQUEST the issuing authority to issue any and all United States and foreign patents granted on such improvements to the Assignee;

WARRANT AND COVENANT that no assignment, grant, mortgage, license or other agreement affecting the rights and/or property herein conveyed has been or will be made to others by the undersigned, and that the full right to convey the same as herein expressed is possessed by the undersigned;

COVENANT, that when requested and without compensation, but at the expense of the Assignee, in order to carry out in good faith the intent and purpose of this Assignment, the undersigned will (1) execute all provisional, non-provisional, divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all such improvements; (2) execute all rightful oaths, declarations, assignments, powers of attorney and other papers; (3) communicate to the Assignee all facts known to the undersigned relating to such improvements and the history thereof; (4) cooperate with the Assignee in any interference, reexamination, reissue, opposition, dispute, or litigation involving any of the applications or patents for such improvements; and (5) take such further actions as the Assignee shall reasonably consider necessary or desirable for vesting title to such improvements in the Assignee, or for securing, maintaining and enforcing proper patent protection for such improvements;

THIS AGREEMENT IS TO BE BINDING on the heirs, assigns, representatives and successors of the undersigned, and is to extend to the benefit of the successors, assigns and nominees of the Assignee.

AGREED as of the date of my signature below:

ASSIGNMENT
Assignors: John P. Filoso et al.
Title: MESH NETWORK NODE SERVICE IN A SLEEPING MESH NETWORK
Page 3 of 5

Docket No: 977.131US1

IN TESTIMONY WHEREOF, I have hereunto set my hand this 29 day of
January, 2010.

John P. Filoso

John P. Filoso

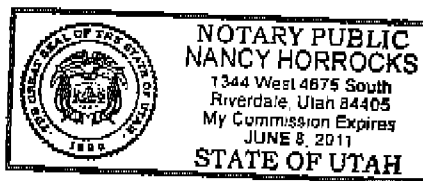
STATE OF Utah)

COUNTY OF Utah)ss

On this 29th day of January, 2010 before me personally appeared John P. Filoso, to me known and known to me to be the person described in and who executed the foregoing instrument, and ~~he~~ she duly acknowledged to me that ~~he~~ she executed the same for the uses and purposes therein set forth.

[SEAL]

Nancy Horrocks



Notary Public

ASSIGNMENT

Assignors: John P. Filoso et al.

Title: MESH NETWORK NODE SERVICE IN A SLEEPING MESH NETWORK

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Docket No. 977.131US1

IN TESTIMONY WHEREOF, I have hereunto set my hand this 29 day of

January, 2010

[Handwritten Signature]

Jay Douglas George

STATE OF UTAH)

)ss

COUNTY OF UTAH)

On this 29th day of January, 2010 before me personally appeared Jay Douglas George, to me known and known to me to be the person described in and who executed the foregoing instrument, and he/she duly acknowledged to me that he/she executed the same for the uses and purposes therein set forth.

[SEAL]

[Handwritten Signature]



NOTARY PUBLIC
NANCY HORROCKS
1344 West 4675 South
Riverdale Utah 84405
My Commission Expires
JUNE 8, 2011
STATE OF UTAH

Notary Public

ASSIGNMENT
Assignors: John F. Filaso et al.
Title: MESH NETWORK NODE SERVICE IN A SLEEPING MESH NETWORK
Page 5 of 5

Docket No: 977.131US1

IN TESTIMONY WHEREOF, I have hereunto set my hand this 29 day of

January, 2010

John Robert Schwartz

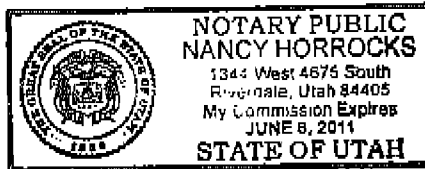
John Robert Schwartz

STATE OF Utah)

COUNTY OF Utah) ss

On this 29th day of January, 2010 before me personally appeared John Robert Schwartz, to me known and known to me to be the person described in and who executed the foregoing instrument, and he/she duly acknowledged to me that he/she executed the same for the uses and purposes therein set forth.

[SEAL] *Nancy Horrocks*



Notary Public



SCHWEGMAN • LUNDBERG • WOESSNER
 PATENT PROTECTION FOR HIGH TECHNOLOGY

P.O. Box 2938
 Minneapolis, MN 55402
 Telephone (612) 373-6900 Facsimile (612) 339-3061

Date: April 30, 2010

Time: 7:52 A.M.
 (Minneapolis, Minn.)

TO: Commissioner for Patents
 Attn: Assignment Recordation Services
 Patent Examining Corps
 Facsimile Center
 P.O. Box 1450
 Alexandria, VA 22313-1450

FROM: John M. Dahl

OUR REF: 977.131US1

FAX NUMBER 571-273-0140

Please deliver to Assignment Recordation Services

Document(s) Transmitted: **Recordation Form Cover Sheet (1 pg.), Authorization to charge Deposit Account 19-0743 in the amount of \$40.00 to cover the recordation fee.**

Total pages of this transmission, including cover letter: 7

If you do NOT receive all of the pages described above, please telephone us at 612-373-6900 or fax us at 612-339-3061.

In re. Patent Application of: John P. Filoso et al.

Examiner: Unknown

Serial No.: 12/696.727

Group Art Unit: 2617

Filed: January 29, 2010

Docket No.: 977.131US1

Title: MESH NETWORK NODE SERVICE IN A SLEEPING MESH NETWORK

Please charge any additional fees or credit overpayment to Deposit Account No. 19-0743.

By: John M. Dahl
 Name: John M. Dahl
 USPTO Reg. No. 44,639

I hereby certify that this paper is being transmitted by facsimile to the U.S. Patent and Trademark Office on the date shown below.

Kevin Austad
 Kevin Austad

April 30, 2010
 Date of Transmission