

01-14-2002

RE



101945371

R SHEET

01.8.2

To the Honorable Commissioner

attached original documents or copy thereof.

1. Name of conveying party(ies)

- (1) Gautam Desai
- (2) Prasad Dorbala
- (3) Subrahmanyam Dravida
- (4) Dev V. Gupta
- (5) Anoop Jayadevan
- (6) Kiran Rege

Additional name(s) of conveying party(ies) attached? ☒ Yes ☐ No

2. Name and address of receiving party(ies)

Name: Narad Networks, Inc.

Internal Address: _____

Street Address: 515 Groton Road

City: Westford State: MA ZIP: 01886

Additional name(s) & address(es) attached? ☐ Yes ☒ No

3. Nature of conveyance:

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

Execution Date: (1) 10/17/01 (2) 10/17/01 (3) 10/17/01
(4) 10/23/01 (5) 10/17/01 (6) 10/22/01
(7) 10/17/01 (8) 10/17/01

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)

09/952,321

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

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

Name: Leo R. Reynolds, Esq.

Internal Address: _____

Hamilton, Brook, Smith & Reynolds, P.C.

Street Address: 530 Virginia Road

P.O. Box 9133

City: Concord State: MA ZIP: 01742-9133

6. Total number of applications and patents involved: ☐ 1

7. Total Fee (37 C.F.R. 3.41)..... \$ 40.00

- ☒ Enclosed
- ☒ Authorized to charge any deficiencies or credit any overpayment to deposit account
- ☐ Authorized to be charged to deposit account

8. Deposit account number:

08-0380

(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.

Timothy J. Meagher

Name of Person Signing

Timothy J. Meagher
Signature

11/26/01
Date

01/14/2002 TDI A21 00000001 09952321

Total number of pages including cover sheet, attachments, and document: ☒ 8

01 FEB 2002

Additional Names of Conveying Parties:

- (7) Manas Tandon
- (8) Sitaram Dikshitulu

JointASSIGNMENT

WHEREAS, we, **Gautam Desai, Prasad Dorbala, Subrahmanyam Dravida, Dev V. Gupta, Anoop Jayadevan, Kiran Rege, Manas Tandon and Sitaram Dikshitulu**, have invented a certain improvement in **BROADBAND SYSTEM WITH TOPOLOGY DISCOVERY** described in an application for Letters Patent of the United States, the specification of which:

☐ is being executed on even date herewith and is about to be filed in the United States Patent Office;

☒ was filed on **September 13, 2001** as Application No. **09/952,321**;

☐ was patented under U.S. Patent No. ☐ on ☐.

WHEREAS, **Narad Networks, Inc.** (hereinafter "ASSIGNEE"), a corporation organized and existing under the laws of the **State of Delaware**, and having a usual place of business at **515 Groton Road, Westford, Massachusetts 01886** desires to acquire an interest therein in accordance with agreements duly entered into with us;

NOW, THEREFORE, to all whom it may concern be it known that for and in consideration of said agreements and of other good and valuable consideration, the receipt of which is hereby acknowledged, we have sold, assigned and transferred and by these presents do hereby sell, assign and transfer unto said ASSIGNEE, its successors, assigns and legal representatives, the entire right, title and interest in and throughout the United States of America, its territories and all foreign countries, in and to said invention as described in said application, together with the entire right, title and interest in and to said application and such Letters Patent as may issue thereon; said invention, application and Letters Patent to be held and enjoyed by said ASSIGNEE for its own use and behalf and for its successors, assigns and legal representatives, to the full end of the term for which said Letters Patent may be granted as fully and entirely as the same would have been held by us had this assignment and sale not been made; we hereby convey all rights arising under or pursuant to any and all international agreements, treaties or laws relating to the protection of industrial property by filing any such applications for Letters Patent. We hereby acknowledge that this assignment, being of the entire right, title and interest in and to said invention, carries with it the right in ASSIGNEE to apply for and obtain from competent authorities in all countries of the world any and all Letters Patent by attorneys and agents of ASSIGNEE's selection and the right to procure the grant of all such Letters Patent to ASSIGNEE for its own name as assignee of the entire right, title and interest therein;

AND, we hereby further agree for ourselves and our executors and administrators to execute upon request any other lawful documents and likewise to perform any other lawful acts which may be deemed necessary to secure fully the aforesaid invention to said ASSIGNEE, its successors, assigns and legal representatives, but at its or their expense and charges, including the execution of applications for patents in foreign countries, and the execution of substitution, reissue, divisional or continuation applications and preliminary or other statements and the giving

AND, we do hereby authorize and request the Commissioner of Patents of the United States to issue such Letters Patent as shall be granted upon said application or applications based thereon to said ASSIGNEE, its successors, assigns, and legal representatives.

IN TESTIMONY WHEREOF, we have hereunto set our hands and affixed our seals the date set forth below.

Inventor's Signature: _____

Gautam Desai

Gautam Desai

State/Commonwealth

of Massachusetts

County of Middlesex

Then personally appeared before me the above-named **Gautam Desai** and acknowledged that he/she executed the foregoing instrument as his/her free act and deed this 17 day of October, 2001.

(SEAL)

Diane Bawa

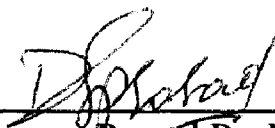
Notary Public

Diane Bawa

(print name)

My Commission expires 11/04/05

Inventor's Signature: _____



Prasad Dorbala

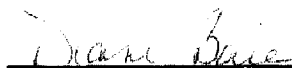
State/Commonwealth

of Massachusetts

County of Middlesex

Then personally appeared before me the above-named **Prasad Dorbala** and acknowledged that he/she executed the foregoing instrument as his/her free act and deed this 17 day of October, 2001.

(SEAL)



Notary Public

Diane Baia

(print name)

My Commission expires 11 / 04 / 05

Inventor's Signature: _____



Subrahmanyam Dravida

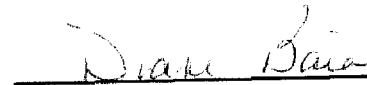
State/Commonwealth

of Massachusetts

County of Middlesex

Then personally appeared before me the above-named **Subrahmanyam Dravida** and acknowledged that he/she executed the foregoing instrument as his/her free act and deed this 17 day of October, 2001.

(SEAL)



Notary Public

Diane Baia

(print name)

My Commission expires 11 / 04 / 05

Inventor's Signature: _____

Dev V. Gupta

Dev V. Gupta

State/Commonwealth

of Massachusetts

County of Middlesex

Then personally appeared before me the above-named **Dev V. Gupta** and acknowledged that he/she executed the foregoing instrument as his/her free act and deed this 23 day of October, 2001.

(SEAL)

Diane Bana

Notary Public

Diane Bana

(print name)

My Commission expires 11 / 04 / 05

Inventor's Signature: _____

Anoop Jayadevan

Anoop Jayadevan

State/Commonwealth

of Massachusetts

County of Middlesex

Then personally appeared before me the above-named **Anoop Jayadevan** and acknowledged that he/she executed the foregoing instrument as his/her free act and deed this 17 day of October, 2001.

(SEAL)

Diane Bana

Notary Public

Diane Bana

(print name)

My Commission expires 11 / 04 / 05

Inventor's Signature: _____

Kiran Rege

Kiran Rege

State/Commonwealth

of Massachusetts

County of Middlesex

Then personally appeared before me the above-named **Kiran Rege** and acknowledged that he/she executed the foregoing instrument as his/her free act and deed this 22 day of October 2001.

(SEAL)

Diane Bair

Notary Public

Diane Bair

(print name)

My Commission expires 11/04/05

Inventor's Signature: _____

Manas Tandon

Manas Tandon

State/Commonwealth

of Massachusetts

County of Middlesex

Then personally appeared before me the above-named **Manas Tandon** and acknowledged that he/she executed the foregoing instrument as his/her free act and deed this 17 day of October 2001.

(SEAL)

Diane Bair

Notary Public

Diane Bair

(print name)

My Commission expires 11/04/05

Inventor's Signature: _____

Sitaram Dikshitulu

Sitaram Dikshitulu

State/Commonwealth

of Massachusetts

County of Middlesex

Then personally appeared before me the above-named **Sitaram Dikshitulu** and acknowledged that he/she executed the foregoing instrument as his/her free act and deed this 17 day of October 2001.

(SEAL)

Diane Bala

Notary Public

Diane Bala

(print name)

My Commission expires 11/04/05

\\ODMA\MHODMA\IMANAGE\259508;1