



Tab settings

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Original documents or copy thereof.

1. Name of conveying party(ies):  
 MNO  
 2. 25.00  
 John R. Zavgren, Jr. (2/21/00)  
 Joseph J. Weinstein (2/21/00)  
 Subramanian Ramanathan (2/23/00)  
 Additional name(s) of conveying party(ies) attached?  Yes  No

2. Name and address of receiving party(ies):  
 Name: GTE Internetworking Incorporated  
 Internal Address: \_\_\_\_\_  
 Street Address: \_\_\_\_\_  
 City: Burlington State: MA ZIP: 01803  
 Additional name(s) & address(es) attached?  Yes  No

3. Nature of conveyance:  
 Assignment  Merger  
 Security Agreement  Change of Name  
 Other \_\_\_\_\_  
 Execution Date: 2/21/00, 2/21/00, 2/23/00, 2/22/00, 2/22/00, 2/21/00

4. Application number(s) or patent number(s): 99-439  
 If this document is being filed together with a new application, the execution date of the application is: 2/23/00  
 A. Patent Application No.(s) \_\_\_\_\_ B. Patent No.(s) \_\_\_\_\_  
09/513757 Additional numbers attached?  Yes  No

5. Name and address of party to whom correspondence concerning document should be mailed:  
 Name: Leonard Charles Suchyta  
 Internal Address: GTE Service Corporation  
HQE03G13  
 Street Address: 600 Hidden Ridge  
 City: Irving State: TX ZIP: 75038

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:  
07-2339  
 (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.*  
Floyd E. Anderson, Reg. No. 33.825 [Signature] 25 Feb 2000  
 Name of Person Signing Signature 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

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PATENTS ONLY

1. Name of conveying party(ies):

Isidro Marcos Castineyra (2/22/00)

Brig Barnum Elliott (2/22/00)

William S. Passman (2/21/00)

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

JCS84 U.S. PTO  
09/513/57  
02/25/00

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

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City: \_\_\_\_\_ State: \_\_\_\_\_ ZIP: \_\_\_\_\_

Name: \_\_\_\_\_

Internal Address: \_\_\_\_\_

Street Address: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ ZIP: \_\_\_\_\_

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: \_\_\_\_\_

A. Patent Application No.(s)

B. Patent No.(s)

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\_\_\_\_\_

Additional numbers attached? Yes  No

## ASSIGNMENT

For good and valuable consideration which we hereby acknowledge,

we, John R. Zavgren, Jr.  
Joseph J. Weinstein  
Subramanian Ramanathan  
Isidro Marcos Castineyra  
Brig Barnum Elliott  
William S. Passman

residing (respectively) at

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25 Wollaston Ave., Arlington, MA 02476  
198 East St., Lexington, MA 02420

sell and assign to **GTE INTERNETWORKING INCORPORATED**, a Delaware corporation, its successors and assigns (hereinafter "Company"), all right, title and interest in our invention in

**A NODE BELONGING TO MULTIPLE CLUSTERS IN AN AD HOC  
WIRELESS NETWORK**

and the application for United States Patent therefor executed concurrently herewith, and all Patents which may be granted therefor, including re-examination Patents in all foreign countries, and all divisions, reissues, re-examinations, continuations and extensions thereof, and authorize and request the Commissioner of Patents to issue all Patents on said invention or resulting therefrom to said Company as assignee of the entire interest, and covenant that we have full right so to do and agree that we will communicate to said Company or its representatives any facts known to us respecting said invention and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and generally do everything possible to aid said Company, its successors, assigns, and nominees, to obtain and enforce proper patent protection for said invention, in the United States and all foreign countries.

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