

12-10-1999

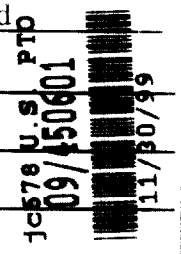


101220290

original documents or copy thereof

1. Name of conveying party(ies): Irvin C. Schick Gregory Herish

2. Name and address of receiving party(ies): Name: GTE Internetworking Incorporated Internal Address: Street Address: 3 Van de Graaff Dr. City: Burlington State: MA ZIP: 01803



3. Nature of conveyance: [] Assignment [] Merger [] Security Agreement [] Change of Name [] Other Execution Date: November 29, 1999

4. Application number(s) or patent number(s): 99-311 If this document is being filed together with a new application the execution date of the application is: 11/29/1999 A. Patent Application No.(s) B. Patent No.(s) Additional numbers attached? [] Yes [X] No

09/450601

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

6. Total number of application and patents involved [] 7. Total fee (37 CFR 3.41) ... \$ 40.00 [] Enclosed [X] 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 Date: 30 Nov 99

Total number of pages including cover sheet, attachments, and document: 4

Attachment to Form PTO - 1595
Recordation Form Cover Sheet

Additional Execution Dates

November 29, 1999



DOCKET NO: 99-311

ASSIGNMENT

For good and valuable consideration which we hereby acknowledge,

we, Irvin C. SCHICK
Gregory HERSH

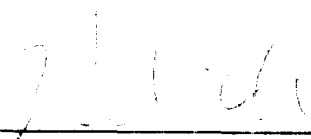
residing (respectively) at

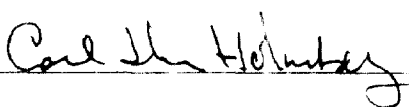
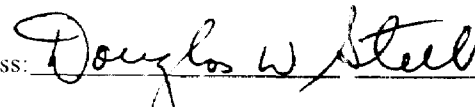
53 Cabot St., Newton, MA 02458
280 Harvard St., #LB, Cambridge, MA 02139


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

CONNECTIVITY SERVICE-LEVEL GUARANTEE MONITORING AND CLAIM VALIDATION SYSTEMS AND METHODS

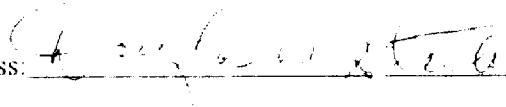
and the application for United States Patent therefor executed concurrently herewith, and all Patents which may be granted therefor, including re-examination Patents in all foreign countries, and all divisions, reissues, re-examinations, continuations and extensions thereof, and authorize and request 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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