

12/15/98

VENABLE, BAETJER, HOWARD & CIVILETTI, LLP
Including professional corporations

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12-18-1998



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VENABLE
ATTORNEYS AT LAW

TO THE COMMISSIONER OF
PATENTS
WASHINGTON, D.C. 20231

Attorney
Reference: 28549-12325

BOX ASSIGNMENT

REQUEST FOR RECORDING AND COVER SHEET UNDER 37 C.F.R. 3.28 AND 3.31

Please record the attached original document or copy thereof.

1. Name of parties conveying the interest:
Time Domain Corporation
Pulson Communications Corporation
2. Name and address of party receiving the interest:
R.L. Fortin, P.C.
520 Madison Street SE, Suite A
Huntsville, Alabama 35801
3. Description of the interest conveyed or transaction to be recorded:
Grant of Security Interest
4. Patents Number:

| | |
|-----------|-----------|
| 4,641,317 | 4,743,906 |
| 4,813,057 | 4,979,186 |
| 5,363,108 | 5,812,081 |
| 5,677,927 | 5,687,169 |
| 5,764,696 | 5,832,035 |
5. Address correspondence concerning this request to: VENABLE,
Suite 300 East, 1100 New York Avenue, N.W., Washington, D.C. 20005-3955
6. Number of Patents and total fee:
Patents: 10 patent rights @ \$40 Total: \$ 400.00
If no fee is attached, or if a greater or lesser fee is required, please
charge or credit our Account No. 19-3700.
7. Date of execution of document: December 7, 1998
8. To the best of knowledge and belief of the undersigned, the foregoing
information is true and correct and any attached copy is a true copy of
the original document.
9. Date: December 8, 1998


Name: George H. Spencer

Registration Number: 18,038

PATENT
REEL: 9638 FRAME: 0062

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TO THE COMMISSIONER OF
PATENTS
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Attorney
Reference: 28549-123257

BOX ASSIGNMENT

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