•	Attorney Docket No.: 2503362-990000 ON FORM COVER SHEET TENTS ONLY		
To the Honorable Commissioner for Patents and Trademarks: Please record the attached original documents or copy thereof.			
Name of Conveying party(ies):	Name and address of receiving Party(ies):		
Time Domain Corporation 7057 Old Madison Pike Huntsville, Alabama 35806	Name: Time Domain Networks Inc. 300 W. Sixth Street, Suite 2300 Austin, Texas 78703		
Additional name(s) of conveying party(ies) Attached?	Additional name(s) & address(es) attached?		
3. Nature of conveyance: □: Assignment □: Merger □: Security Agreement □: Change of name □: Other:			
Execution Date: May 29, 2003 Application number(s) or patent number(s): If this document is being filed together with a new application	tion, the execution date of the application is:		
A. Patent Application No.(s) SEE ATTACHED SCHEDULE	B. Patent No.(s) 5,812,081		
Additional number	rs attached? 🛛 Yes: 🗌 No		
Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of Applications and patents involved: 56 7. Total fee (37 CFR 3.41) \$ 2240.00		
Name Customer No. 25094 Gray Cary Ware & Freidenrich LLP 1221 So. MoPac Expressway Suite 400 Austin, Texas 78746	8.		
DO NOT USE THIS SPACE			
9. Statement and signature. To the best of pry knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. Steven R. Sprinkle Reg. No. 40,825	T USE THIS SPACE Certificate of Facsimile Transmission I hereby certify that this document is being sent via facsimil transmission to fax number (703) 306-5995 to the Assignment Division, Commissioner for Patents on FE13. 24-14, 2004.		
Total number of pages including cover sheet, attachments, and document:			

Form PTO-1595 Page 2 of 3

RECORDATION FORM COVER SHEET (CONT.) PATENTS ONLY

Application/Patent Number

- 1. 5,687,169
- 2. 6,549,567 (ALER1360-1)
- 3. 10/411,090 (ALER1360-2)
- 4. 5,832,035
- 5. 6,304,623 B1
- 6. 09/954,201 (ALER1390-1)
- 7. 6,539,213
- 8. 6,421,389 B1 (ALER1410)
- 9. 10/055,007 (ALER1410-1)
- 10. 09/407,115 (ALER1380)
- 11. 6,492,904 (ALER1340-1)
- 12. 6,351,652 B1
- 13. 6,556,621 (ALER1290)
- 14. 10/356,995 (ALER1290-1)
- 15. 09/501,372 (ALER1370)
- 16. 6,571,089 (ALER1280-1)
- 17. 10/409,009 (ALER1280-2)
- 18. 09/537,264 (ALER1400)
- 19. 09/634,722 (ALER1260)
- 20. 09/694,647 (ALER1300)
- 21. 6,354,946 (ALER1310)
- 22. 6,585,597 (ALER1310-1)
- 23. 09/685,639 (ALER1270)
- 24. 09/709,867 (ALER1320)
- 25. 6,577,691
- 26. 10/329,739
- 27. 09/873,439 (ALER1330)
- 28. 09/811,326
- 29. 10/206,648
- 30. 60/451,538
- 31. 10/436,646
- 32. 10/616,118
- 33. 60/401,711

Form PTO-1595 Page 3 of 3

RECORDATION FORM COVER SHEET (CONT.) PATENTS ONLY

Application/Patent Number

34.	60/402,752
	•
35.	60/402,819
36.	60/402,677
37.	60/417,112
38.	60/419,459
39.	60/424,642
40.	60/432,435
41.	60/451,560
42.	60/480,710
43.	60/480,721
44.	60/480,816
45.	60/480,708
46.	60/487,293
47.	60/487,302
48.	60/487,563
49.	60/487,348
50.	60/487,341
51.	60/487,349
52.	10/636,920
53.	10/639,245
54.	10/688,796
55.	10/688,796

CONFIRMATORY ASSIGNMENT

FOR GOOD AND VALUABLE CONSIDERATION, the receipt, sufficiency and adequacy of which are hereby acknowledged, Time Domain Corporation (the "Assignor"), a Delaware Corporation, having a place of business at 7057 Old Madison Pike, Huntsville, AL 35806, United States, did by a Technology Assignment and License Agreement (the Technology Assignment and License Agreement) executed on May 29, 2003 between Time Domain and Time Domain Networks Inc. (the "Assignee"), a Delaware corporation, having a place of business at 300 W. Sixth Street, Suite 2300, Austin, TX 78703, United States, and does hereby again subject to any all the terms and conditions set forth in the Technology Assignment and License Agreement:

SELL, ASSIGN, TRANSFER, CONVEY, including without limitation the sole and exclusive right to sue for past, present and future infringement, and hereby delivers free and clear of all liens, security interest, licenses (subject to provisions of the Technology Assignment and License Agreement) and encumbrances, to the Assignee, for the following inventions:

Former Docket Number	Gray Cary Docket No.	Country	Application/Patent Number
Fullerton.9	N/A	U.S.	08/480,448
i uncitorno	1 1000		5,812,081
Pulson.2	N/A	U.S.	08/428,489
1 dioonie			5,687,169
Pulson.2/AU	ALER1430-AU	Australia	56739/96
. dicomen.			712,518
Pulson.2/AU/DIV	ALER1431-AU	Australia	15293/00
Pulson.2/CA	ALER1430-CA	Canada	2,219,485
Pulson.2/EP	ALER1430-EP	Europe	96913919.5
Pulson.2/JP	ALER1430-JP	Japan	532,809/1996
Pulson.2/KR	ALER1430-KR	Korea	97-707618
Pulson.2/MX	ALER1430-MX	Mexico	978255
Pulson.2/SG	ALER1430-SG	Singapore	46812
Pulson.2.1	ALER1360-1	U.S.	09/458,010
			6,549,567
Pulson.2.2	ALER1360-2	U.S.	10/411,090
Pulson.4		U.S.	08/761,602
	,		5,832,035
		Europe	96921436
		(DE, GB, SE)	830755
		Germany	96921436
		•	69610091.6
		Great Britain	96921436
		·	830755
Time.6		U.S.	09/146,524

PATENT

Former Docket Number	Gray Cary Docket No.	Country	Application/Patent Number
			6,304,623 B1
Time.6/AU	ALER1390-AU	Australia	58018/99
Time.6/CA	ALER1390-CA	Canada	2,342,883
Time.6/EP	ALER1390-EP	Europe	99945417.6-2211
Time.6/JP	ALER1390-JP	Japan	2000-569536
Time.6/KR	ALER1390-KR	Korea	2001-7002792
Time.6/NO	ALER1390-NO	Norway	20011084
Time.6.1	ALER1390-1	U.S.	09/954,201
1 1110.0.1		1	6,636,573 B2
Time.9		U.S.	09/332,501
1 1110.0	•		6,539,213
Time.19	ALER1410	U.S.	09/356,384
11110.10			6,421,389 B1
Time.19/EP	ALER1410-EP	Europe	947208.5
Time.19.1	ALER1410-1	U.S.	10/055,007
Time.28	ALER1380	U.S.	09/407,115
Time.29/CIP-A	ALER1340-1	U.S.	09/456,410
11110,20/011 /1	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		6,492,904
Time.29/CIP-A/EP	ALER1341-EP	Europe	99967138.1
Time.31		U.S.	09/436,235
11110.01			6,351,652 B1
Time.31/EP	ALER1420-EP	Europe	991879.8
Time.40	ALER1290	U.S.	09/538,292
I II II CI TO	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		6,556,621
Time.40/JP	ALER1290-JP	Japan	2001-571,354
Time.40/EP	ALER1290/EP	Europe	1924449
Time.40.1	ALER1290-1	U.S.	10/356,995
Time.41	ALER1370	U.S.	09/501,372
Time.41/EP	ALER1370-EP	Europe	1905400.6
Time.44	ALER1280-1	U.S.	09/586,163
IIIIIG. 411	7,22111200 1		6,571,089
Time.44.1	ALER1280-2	U.S.	10/409,009
Time.45	ALER1400	U.S.	09/537,264
Time.45/EP	ALER1400-EP	Europe	1920855.2
Time.45/JP	ALER1400-JP	Japan	2001-573649
Time.45/3F	ALER1260	U.S.	09/634,722
	ALLITIZOO		unfiled
Time.59			unfiled
Time.60 Time.70	ALER1300	U.S.	09/694,647
Time.83	ALER1310	U.S.	09/666,115
i ilitie, oo	ALLITIOIO	3.3.	6,354,946
Time.83.1	ALER1310-1	U.S.	09/873,747 6,585,597

REEL: 014363 FRAME: 0839

Former Docket	Gray Cary Docket		Application/Patent
The state of the s	No.	Country	Number
Time.84	ALER1270	U.S.	09/685,639
Time.87	ALER1320	U.S.	09/709,867
Time.112		U.S.	09/910,178
			6,577,691
Time.112/PCT		PCT	PCT/US02/22719
Time.112.1		U.S.	10/329,739
Time.118	ALER1330	U.S.	09/873,439
Time.121		U.S.	09/811,326
Time.161		U.S.	10/206,648
Time.161.1-P		U.S.	60/451,538
Time.161.1		U.S	10/436,646
Time.161.1/PCT		PCT	PCT/US03/22815
Time.165		U.S.	10/616,118
Time.166-P			60/401,711
Time.167-P			60/402,752
Time.168-P			60/402,819
Time.169			unfiled
Time.170-P			60/402,677
Time.171-P	·		60/417,112
Time.172-P			60/419,459
Time 173			unfiled
Time.176-P			60/424,642
Time.180-P			60/432,435
Time.181		·	unfiled
Time.182			unfiled
Time.183			unfiled
Time.184			unfiled
Time.185-P			60/451,560
11110.1001	ALER1100	US	60/480,710
	ALER1120	US	60/480,721
	ALER1130	US	60/480,816
	ALER1140	US	60/480,708
<u> </u>	ALER1150	US	60/487,293
	ALER1160	US	60/487,302
	ALER1170	ÜS	60/487,563
	ALERITIO	US	60/487,348
	ALER1190	US	60/487,341
- <u></u>	ALER1200	US	60/487,349
Time.165/PCT	ALER1210-WO	PCT	US03/24816
Time.161.2a	ALER1220	US	10/636,920
Time.161.2a/PCT	ALER1220-WO	PCT	US03/25809
Time.161.2b	ALER1230-1	Tus Tus	10/639,245
	ALER1230-WO	PCT	US03/25355
Time.161.2b/PCT	ALERIZOU-VVO	I FO :	1 0000/2000

Former Docket Number	Gray Cary Docket No.	Country	Application/Patent Number
	ALER1240	US	10/688,796
	ALER1250	US	10/688,274

AUTHORIZE AND REQUEST, to the extent it has the right to do so, the issuing authority to issue any and all United States and foreign patents granted on the rights and property herein conveyed to the Assignee;

TO BE BINDING on the heirs, assigns, representatives and successors of the Assignor extend to the successors, assigns and nominees of the Assignee.

Assignor:

Time Domain Corp.

Signature: Allem Allema Date: 22 JAD 04

Name: William We blo Title: Aref Operating Officer

STATE OF) ss.

COUNTY OF Median)

personally appeared <u>William L. Welle</u>, known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he executed the same of his own free will for the purposes and consideration therein expressed.

Notary or Consular Officer

[SEAL]

BONNIE D. STALEY NOTARY PUBLIC ALABAMA MADISON COUNTY My Commission Expires

Error! Unknown document property name.

4/5

PATENT REEL: 014363 FRAME: 0841