Street Address: 2000 Ross Ave. Street Address Address Ross Ave. Street	Form PTO-1595 R. DRI	DATION FORM	A COVER SHEE	U.S. DEPARTMENT OF COMMERCE		
Tab settings	(Rev. 10/02)		· ·	U.S. Patent and Trademark Office		
To the Honorable Commissioner of Palants and Trademarks: Please Record the attached original documents or copy thereof. 1. Name of conveying party(ies): T-Netix, Inc. Additional name of conveying party(ies) attached? Yes No 3. Nature of conveying party(ies) attached? Yes No 3. Nature of conveying party(ies) attached? Yes No 3. Nature of conveyance: Assignment	PAIENIS ONLY					
1. Name of conveying party(ies): T-Neix, inc. Additional name of conveying party(ies) attached? Yes No 3. Nature of conveyance: Assignment		· (====================================	Y M # +#	adalant desuments or once thereof		
Additional name of conveying party(ies) attached? Street Address: Name: American Capital Financial Services, Inc.	To the Honorable Commissioner of Pater	nts and Tracemarks: 1	rease Record the attached	onginal documents or copy thereor.		
Additional name of conveying party(ies) attached?			2. Name and address	of receiving party(les)		
Additional name of conveying party(ies) attached?			Name: American Capi	ital Financial Services, Inc.		
3. Nature of conveyance: Assignment	·		Internal Address:			
Suite 4500W Security Agreement Change of Name City: Dallas State: TX Zip: 75201	Additional name of conveying party(ies) attache	ed? ☐ Yes ⊠ No				
Assignment	3. Nature of conveyance:		Street Address: 2200 i	Ross Ave.		
City: Dalias State: TX Zip: 75201 City: Dalias State: TX Zip: 75201 Additional Name(s) & address(es) attached? □ Yes ☒ No 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) 4.890,317 Additional numbers attached? ☒ Yes ☒ No 5. Name and address of party to whom correspondence concerning this document should be mailed: Name: Darin Winn Internal Address: Z200 Ross Ave. Suite 4500W City: Dalias State: TX Zip: 75201 DO NOT USE THIS SPACE	⊠ Assignment ☐ M	lerger				
Additional Name(s) & address(es) attached? No	☐ Security Agreement ☐ Cl	hange of Name	· · · · · · · · · · · · · · · · · · ·	State: TX		
Execution Date: March 3, 2004 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) 4,890,317 Additional numbers attached? Additional numbers attached? Execution date of the application is: B. Patent No.(s) 4,890,317 Additional numbers attached? Execution date of the application is: B. Patent No.(s) 4,890,317 6. Total number of applications and patents involved: Execution date of the application is: B. Patent No.(s) 4,890,317 6. Total number of applications and patents involved: Execution date of the application is: B. Patent No.(s) 4,890,317 6. Total number of applications and patents involved: Execution date of the application is: Additional numbers attached? Execution date of the application is: B. Patent No.(s) 6. Total number of applications and patents involved: Execution date of the application is: Additional numbers attached? Execution date of the application is: B. Patent No.(s) 6. Total number of applications and patents involved: Execution date of the application is: Additional numbers attached? Execution date of the application is: Additional numbers attached? Execution date of the application is: Additional numbers attached? Execution date of the application is: Additional numbers attached? Execution date of the application is: Additional numbers attached? Execution date of the application is: Additional numbers attached? Execution date of the application is: Additional numbers attached? Execution date of the application is: Additional number of applications and patents involved: Execution date of the application is: Additional number of applications and patents involved: Execution date of the application is: Additional number of applications and patents involved: Execution date of the application is: Additional number of applications and patents involved: Execution date of the ap	☐ Other		 Additional Name(s) & a	address(es) attached? 🗀 Yes 🗵 No		
If this document is being filed together with a new application, the execution date of the application is:	Execution Date: March 3, 2004					
Concerning this document should be mailed: Name: Darin Winn Internal Address:	PCT/US98/010954	iditional numbers atti	4,890,31			
Name: Darin Winn Internal Address:	5. Name and address of party to whom con	respondence led:	6. Total number of appli	cations and patents involved: 45		
Internal Address: Enclosed Proceedings Paid Authorized to be charged to deposit account 8. Deposit account number: 50-2816 (deficiency only) City: Dallas State: TX Zip: 75201 CAttach duplicate copy of this page if paying by deposit account) DO NOT USE THIS SPACE	_		7. Total fee (37 CFR 3.4	41)\$ 1800.00		
Authorized to be charged to deposit account Street Address: 2200 Ross Ave. Suite 4500W City: Dallas State: TX Zip: 75201 DO NOT USE THIS SPACE 9. Statement and signature.			1	- · · · · · · · · · · · · · · · · · · ·		
Street Address: 2200 Ross Ave. Suite 4500W City: Dallas State: TX Zip: 75201 Contract Address: 2200 Ross Ave. DO NOT USE THIS SPACE 9. Statement and signature.			· · · · · · · · · · · · · · · · · · ·			
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Sulte 4500W City: Dallas State: TX Zip: 75201 (Attach duplicate copy of this page if paying by deposit account) DO NOT USE THIS SPACE 9. Statement and signature.			8. Deposit account num	ber:		
City: Dallas State: TX Zip: 75201 (Attach duplicate copy of this page if paying by deposit account) DO NOT USE THIS SPACE 9. Statement and signature.			50-2816 (deficiency	only)		
DO NOT USE THIS SPACE 9. Statement and signature.		7: 75204				
9. Statement and signature.	City: Dallas State: 1X	Zip: /5201	(Attach duplicate copy of	of this page if paying by deposit account)		
<u> </u>		DO NOT USE	THIS SPACE			
To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy	Statement and signature.					
is a true copy of the original document. Thomas A. Kulik March 26, 2004.	is a true copy of the original document.	the foregoing infor	mation is true and correct			
Name of Person Signing Signature Date			Signature			
Total number of pages including cover sheet, attachments, and documents: 10	. Total number	of pages including	cover sheet, attachments	, and documents: 10		

Mail documents to be recorded with required cover sheet Information Commissioner of Patents & Trademarks, Box Assignments Washington, D.C. 20231

Apr-30-2007 11:25 From-PATTON BOGGS,LLP + T-249 P.009 F-053

CONTINUATION OF ITEM 4

Patents	<u>Applications</u>
4,908,852	PCT/US00/40286
4,920,558	09/131,348
4,920,562	09/144,313
4,933,965	09/435,013
4,933,966	09/596,298
4,935,956	09/607,668
5,048,079	09/659,366
5,093,858	10/327,248
5,113,433	10/421,990
5,131,027	10/606,011
5,319,701	Spam Management System (application number not yet designated)
5,319,702	Telecommunication Resource Allocation System and Method
5,483,581	(application number not yet designated)
5,485,507	
5,535,261	
5,539,812	
5,655,013	
5,796,811	
5,805,685	
5,926,533	
5,960,072	
6,064,963	
6,141,406	
6,381,321	
6,560,323	
6,560,325	
6,611,583	
6,647,096	
6,665,376	
6,665,380	
6,668,045	

Apr-30-2007 11:25 From-PATTON BOGGS, LLP + T-249 P.010 F-053

THIS AGREEMENT AND THE RIGHTS AND OBLIGATIONS EVIDENCED HEREBY, TOGETHER WITH ALL LIENS GRANTED HEREUNDER, ARE SUBORDINATE IN THE MANNER AND TO THE EXTENT SET FORTH IN THAT CERTAIN SUBORDINATION AND INTERCREDITOR AGREEMENT (AS AMENDED FROM TIME TO TIME, THE "SUBORDINATION AGREEMENT") DATED AS OF MARCH 3, 2004 AMONG TZ HOLDINGS, INC., TZ ACQUISITION, INC., THE OTHER "LOAN THERETO, AMERICAN CAPITAL SIGNATORIES PARTIES" SERVICES, INC., AS SUBORDINATED DEBT AGENT, THE "SUBORDINATED CREDITORS" IDENTIFIED THEREIN, AND DYMAS FUNDING COMPANY, LLC ("AGENT"), TO THE INDEBTEDNESS (INCLUDING INTEREST) OWED BY THE LOAN PARTIES TO THE AGENT AND THE SENIOR LENDERS (AS DEFINED IN THE SUBORDINATION AGREEMENT) PURSUANT TO THE SENIOR DEBT DOCUMENTS (AS DEFINED IN THE SUBORDINATION AGREEMENT) AND ANY PERMITTED REFINANCING (AS DEFINED IN THE SUBORDINATION AGREEMENT) THEREOF, TOGETHER WITH ALL SENIOR LIENS (AS DEFINED IN THE SUBORDINATION AGREEMENT); AND EACH SUBORDINATED CREDITOR PARTY TO THIS AGREEMENT (AND EACH SUCCESSOR OR ASSIGNEE THEREOF), BY ITS ACCEPTANCE HEREOF, IRREVOCABLY AGREES TO BE BOUND BY THE PROVISIONS OF THE SUBORDINATION AGREEMENT.

ASSIGNMENT FOR SECURITY PATENTS

WHEREAS, T-Netix, Inc., a Delaware corporation (the "Assignor"), holds all right, title and interest in the letter patents, design patents and utility patents listed on the annexed Schedule 1A, which patents are issued or applied for in the United States Patent and Trademark Office (the "Patents");

WHEREAS, the Assignor, has entered into a Security Agreement, dated March 3, 2004 (the "Security Agreement"), in favor of American Capital Financial Services, Inc., in its capacity as administrative agent for certain purchasers (the "Assignee");

WHEREAS, pursuant to the Security Agreement, the Assignor has assigned to the Assignee and granted to the Assignee for the benefit of the lenders a continuing security interest in all right, title and interest of the Assignor in, to and under the Patents and the applications and registrations thereof, and all proceeds thereof, including, without limitation, any and all causes of action which may exist by reason of infringement thereof and any and all damages arising from past, present and future violations thereof (the "Collateral"), to secure the payment, performance and observance of the Obligations (as defined in the Security Agreement);

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the Assignor does hereby pledge, convey, sell, assign, transfer and set over unto the Assignee and grants to the Assignee for the benefit of the purchasers a continuing security interest in the Collateral to secure the prompt payment, performance and for the benefit of the purchasers observance of the Obligations.

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The Assignor does hereby further acknowledge and affirm that the rights and remedies of the Assignee with respect to the Collateral are more fully set forth in the Security Agreement, the terms and provisions of which are hereby incorporated herein by reference as if fully set forth herein.

IN WITNESS WHEREOF, the Assignor has caused this Assignment to be duly executed by its officer thereunto duly authorized as of March 3, 2004.

T-NETIX, INC.

Name:

Title: Chief Executive Officer

Apr-30-2007 11:26 From-PATTON BOGGS, LLP + T-249 P.012 F-053

STATE OF ILLINOIS

SS.:

COUNTY OF COOK

On this 3rd day of March 2004, before me personally came Richard E. Cree to me known to be the person who executed the foregoing instrument, and who, being duly sworn by me, did depose and say that he is the CEO of T-Netix, Inc., a Delaware corporation, and that he executed the foregoing instrument in the firm name of T-Netix, Inc., and that he had authority to sign the same, and he acknowledged to me that he executed the same as the act and deed of said firm for the uses and purposes therein mentioned.

PENELOPE S. JOHNSON
Notary Public, State of Ittinois
My Germinston Expires June 14, 2006

SCHEDULE 1A TO ASSIGNMENT FOR SECURITY PATENTS

T-Netix Patents				İ	
(Registered Patents)			<u> </u>	<u> </u>	
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Automatic Generation of Billing Records at a Telephone Paystation	John A. Hird, et al	ISSUED	Canada	2,007,838	12/14/99
Automatic validation of telephone account numbers	Intellicall, Inc.	ISSUED	US	4,890,317	12/26/89
Method and apparatus for altering the access format of telephone calls	Intellicall, Inc.	ISSUED	US	4,908,852	03/13/90
Method and Apparatus for Downloading Speech Files	John A. Hird, et al		US	4,920,558	04/24/90
Automatic Generation of Billing Records at a Telephone Paystation	John A. Hird, et al		US	4,920,562	04/24/90
Short Time Validity Storage of a Billing Account Number at a Local Telecommunications Station	John A. Hird, et al		US	4,933,965	06/12/90
Method and Apparatus for Performing an Automated Collect Call	John A. Hird, et ai		US	4,933,966	06/12/90
Automated Public Phone Control for Charge and Collect Billings	Hellwarth, ct al	ISSUED	US	4,935,956	06/19/90
SMDR Translator	Harrington, et al		US	5,048,079	09/10/91
Method and Apparatus for Performing an Automated Collect Call	John A. Hird, et al	ISSUED	US	5,093,858	03/03/92
Method and Apparatus for Altering the Access Format of Telephone Calls	John A. Hird, et al	ISSUED	US	5,113,433	05/12/92
Short Time Validity Storage	John A. Hîrd, et al		US	5,131,027	07/14/92
Method and Apparatus for Performing an Automated Collect Call	John A. Hird, et al	ISSUED	US	5,319,701	06/07/94
Methods and Apparatus for Detecting and Responding to Hook Flash Events Occurring on a Remote Telephone	Johnson, A. Schott, S. Passe	ISSUED	US	5,319,702	06/07/94
Method and Apparatus for Performing an Automated Collect Call	John A. Hird, et al	ISSUED	បន	5,483,581	01/09/96
Integrated Commissary Systems	Brown, et al	ISSUED	US	5,485,507	01/16/96
Selectively Activated Integrated Real-Time Recording of Telephone Conversations	Barry D. Brown, et al	ISSUED	US	5,535,261	07/ 0 9/96
Method and Apparatus for Detecting an Attempted Three-Way Conference Call on a Remote Telephone	Schott, J.Johnson, C. Smith	ISSUED	US	5,539,812	07/23/96
Computer-Based M&A for Controlling, Monitoring, Recording and Reporting Telephone Access "GOTU" Original	Jay L. Gainsboro	ISSUED	US	5,655,013	08/05/97

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TO THE REPORT OF THE PARTY OF T	#Inventors	stants	A Cons		
Three Way Call Detection	John D. McFarlen	ISSUED	US	5,796,811	08/18/98
Three Way Call Detection By Counting Signal Characteristics	John D. McFarlen	ISSUED	US	5,805,685	09/08/98
Computer-Based M&A for Controlling, Monitoring, Recording and Reporting Telephone Access	Jay L. Gainsboro	ISSUED	US	5,926,533	07/20/99
Method and Apparatus for Altering the Access Format of Telephone Calls	John A. Hird, et al	ISSUED	US	5,960,072	09/28/99
Automatic Key Word or Phrase Speech Recognition for the Corrections Industry	Jay L. Gainsboro	ISSUED	US	6,064,963	05/16/00
Method and Apparatus for Detecting a Secondary Destination of a Telephone Call Based on Changes in the Telephone Signal Path ("Dolphin")	John C. Johnson	ISSUED	US	6,141,406	10/31/00
Telecommunication Resource Allocation System and Method	Barry D. Brown, John J Hogg	ISSUED	US	6,381,321	04/30/02
Computer-Based M&A for Controlling, Monitoring, Recording and Reporting Telephone Access	Jay L. Gainsboro	issued	US	6,560,323	05/06/03
Telecommunication Resource Allocation System and Method	Barry D. Brown, John S. Hogg	ISSUED	US	6,560,325	05/06/03
Computer-Based M&A for Controlling, Monitoring, Recording and Reporting Telephone Access	Jay L. Gainsboro	ISSUED	US	6,611,583	08/26/03
System and Method for Remotely Controlling Automated Call Placement Call Monitoring Functions	D Milliom, J Mow, U Parekh	ISSUED	ŲS	6,647,096	11/11/03
Improved Selectivity Activated Integrated Real- Time Recording of Telephone Conversations with Automated Documentation Consent to Call Recording	Barry D. Brown	ISSUED	US	6,665,376	12/16/03
Inmate Messaging System and Method	Richard E. Cree, John D. McFarlen	ISSUED	US	6,665,380	12/16/03
Message Screening, Delivery, and Billing System	John Mow	ISSUED	US	6,668,045	12/23/03

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Γ-Netix Patents					
Pending Patents)					
	angari di	Server.	E (15 CH)		Dantales
Method and Apparatus for Detecting a Secondary Destination of a Telephone Call Based on Changes in Telephone Signal Path ("Dolphin")	John C. Johnson	(Pending)	Canada	2,291,678	n/a
Method and Apparatus for Detecting a Secondary Destination of a Telephone Call Based on Changes in Telephone Signal Path ("Dolphin")	John C. Johnson	(Pending)	PCT/US	98/010954	n/a
Off-Site Detention Monitoring System	M. Duke	(Pending)	PCT/US	00/40286	n/a
Comptuer-Based M&A for Controlling, Monitoring, Recording and Reporting Telephone Access	Charles Margosian; Gainsboro	(Pending)	US	09/131,348	n/a
Computer-Based M&A for Controlling, Monitoring, Recording and Reporting Telephone Access	Charles Margosian; Gainsboro	(Pending)	US	09/144,313	n/a
Advanced Three Way Call Detection System and Method Using Spread Spectrum Techniques	Russell Blink	(Pending)	US	09/435,013	n/a
System and Method for Ex Post Facto Preserving a Recorded Conversation	U Parekh, D Milliorn, J Mow	(Pending)	US	09/596,298	n/a
Off-Site Detention Monitoring System	M. Duke	(Pending)	US	09/607,668	n/a
Method and Apparatus for Detecting a Secondary Destination of a Telephone Call Based on Changes in Telephone Signal Path ("Dolphin")	John C. Johnson		US	09/659,366	n/a
Computer-Based M&A for Controlling, Monitoring, Recording and Reporting Telephone Access	Jay L. Gainsboro	(Pending)	ŪS	10/327,248	n/a
Biometric Voice Identification	David Wise, Dag Boye	(Pending)	US	10/421,990	n/a
Computer Based M&A for Controlling, Monitoring, Recording and Reporting Telephone Access	Margosian, Gainsboro	(Pending)	US	10/606,011	n/a
Spam Management System	David Wise, Tom Larkin	(Pending)	US	not yet designated	n/a
Telecommunication Resource Allocation System and Method	Barry D. Brown, John S. Hogg	(Pending)	บร	not yet designated	n/a

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Apr-30-2007 11:24 From-PATTON BOGGS, LLP + T-249 P.007 F-053

Exhibit of Patents and Applications

<u>Patents</u>	<u>Applications</u>
4,890,317	PCT/US 98/010954
4,908,852	PCT/US00/40286
4,920,558	09/131,348
4,920,562	09/144,313
4,933,965	09/435,013
4,933,966	09/596,298
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5,093,858	10/327,248
5,113,433	10/421,990
5,131,027	10/606,011
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5,483,581	(application number not yet designated)
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5,539,812	
5,655,013	
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6,665,376	
6,665,380	
6,668,045	