U.S. Department of Commerce Patent and Trademark Office Attorney Docket No. 04-1539 Customer No. 32 127

	103267208				Customer No. 32,127				
	e Director of the U.S. Pare record the attached or		Mail Stop Assignment Recordation Services						
1.	Name of conveying pa	rty(ies):		2.	Name ar	nd addre	ss of receiving	party(ies):	
	(1) Shadman Zafar,(2) Ruchir Rodrigues,(3) Shafiq Kassam, and(4) Enrique Ruiz-Velasco				Veriz	on Data	Services, Inc.		113007 U.S. PTO 11/471674
Additi	Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No				Internal Address:				
3.	3. Nature of conveyance:			Street Address: One East Telecom Parkway Mail Code B3E					
⊠	Assignment		Merger	City:	Temple ²	Terrace			
	Security Agreement		Change of Name	State:	Florid	la	Zip Code:	33637	V**
	Joint Research Agreement		Government Interest Assignment	Additional name(s) & Address(es) attached?					
	Executive Order 9494, Confirmatory License		Other:	☐ Yes					
Execu			2) June 15, 2006, 4) June 14, 2006						
4.	Application number(s) the application: Herew	or patent /ith	number(s): If this document is	being filed to	ogether wi	th a new	application, tl	he executior	date of
Α.	A. Patent Application Number(s):			B. Patent Number(s):					
		Ad	dditional numbers attached?	☐ Yes	[⊠ N o			
5.	Name and address of p concerning document s			6.	Total nur	nber of a	applications ar	nd patents in	volved: 1
Name	:			7.	Total fee	(37 CFR	R 1.21(h) and 3	3.41): \$40	
Interna	Internal Address: c/o Christian Andersen Verizon Corporate Services Group Inc.				Enclosed (Please charge deficiency or credit overpayment to deposit account 07-2347)				4
		Ridge D	rive, HQE03H14		Autl	norized to	o be charged	to deposit a	ccount
City:	Irving								
State:		Zip:	75038	8.	Deposit A	Account I	No.: <u>07-2347</u>		
9. To the docum			the foregoing information is true	e and correc	t and any	attached	copy is a true	copy of the	original
	Signed:		and Chalu &	ult			June 21, 200	06	
		Lec	onard C. Suchyta, Esq. , Reg. N	No. 2 5,707			Da	ate	_

Total number of pages including cover sheet, attachments and documents: [Number of Total Pages]

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PATENT REEL: 018034 FRAME: 0212

ASSIGNMENT

WHEREAS I/We, the below named inventor(s), [hereinafter referred to as Assignor(s)], have made an invention entitled:

PERSONAL VIDEO CHANNELS

for which I/We executed an application for United States Letters Patent concurrently herewith or filed an application for United States Letters Patent on [Date], 20[Year] (Application No. [Text]); and

WHEREAS, VERIZON DATA SERVICES, INC., a corporation of Delaware whose post office address is One East Telecom Parkway, Mail Code B3E, Temple Terrace, Florida 33637 (hereinafter referred to as Assignee), is desirous of securing the entire right, title, and interest in and to this invention in all countries throughout the world, and in and to the application for United States Letters Patent on this invention and the Letters Patent to be issued upon this application;

NOW THEREFORE, be it known that, for good and valuable consideration the receipt of which from Assignee is hereby acknowledged, I/We, as Assignor(s), have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the Assignee, its lawful successors and assigns, my/our entire right, title, and interest in and to this invention, provisional Application No. [Text], filed [Date] (if any), and this application, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof, and all rights to claim priority on the basis of the above provisional application (if any), as well as all rights to claim priority on the basis of this application, and all applications for Letters Patent which may hereafter be filed for this invention in any foreign country and all Letters Patent which may be granted on this invention in any foreign country, and all extensions, renewals, and reissues thereof; and I/We hereby authorize and request the Commissioner of Patents and Trademarks of the United States and any official of any foreign country whose duty it is to issue patents on applications as described above, to issue all Letters Patent for this invention to Assignee, its successors and assigns, in accordance with the terms of this Assignment;

AND, I/WE HEREBY covenant that I/We have the full right to convey the interest assigned by this Assignment, and I/We have not executed and will not execute any agreement in conflict with this Assignment;

AND, I/WE HEREBY further covenant and agree that I/We will, without further consideration, communicate with Assignee, its successors and assigns, any facts known to me/us respecting this invention, and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver any and all papers that may be necessary or desirable to perfect the title to this invention in said Assignee, its successors or assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid Assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States and any foreign country, it being understood that any expense incident to the execution of such papers shall be borne by the Assignee, its successors and assigns.

IN TESTIMONY WHEREOF, I/We have hereunto set our hands.

County of Somerset)		Name:	Shadman ZAFAR
)	SS.	Address:	#22 Willet Drive, Coppell, TX 75019
State of New Jersey)		By: Date:	Thading
Subscribed and sworn to before me this	lic d	lay of June	<u>,</u> , 20 <u>• 4</u>
SUSAN ROSENFELĎ			
A Notary Public Of New Jersey			

Page 1 of 2

My Commission Expires November 30, 2007

PATENT REEL: 018034 FRAME: 0213

County of Somerser)		Name:	Ruchir RODRIGUES
)	SS.	Address:	6905 N. Hwy 161, #114, Irving, TX 75039
)			O m N - 2~
State of Stub of Newton		By:	A : 4110200
		Date:	66 15 06
		1	
Subscribed and sworn to before me this	day	of Jyn	<u>_</u> , 20 <u>0 </u>
Susan Reservered, Notary Publ	lic		
SUSAN ROSENFELD		Name.	Shafiq KASSAM
County Collotary Public Of New Jersey My Commission Expires November 30, 2007)	SS.		2017 Teton Trail, Lewisville, TX 75077
My Commission expires acrounds so, 2001	33.	Addiess.	ZOTT TELOTI TIAN, LEWISTING, TX TOOT!
)		Ву:	
State of)		Date:	
		Date.	
Subscribed and sworn to before me this	dav	of	20
, Notary Pub	lic	<u> </u>	
, reary . do	0		
		Mana	Environ DUIZ VCI ACCO
County of)			Enrique RUIZ-VELASCO
)	SS.	Address:	3605 Sutters Way, Flower Mound, TX 75022
<u> </u>			
State of)		By:	
		Date:	
	. ـ د		20
Subscribed and sworn to before me this	day	, O	, 20
, Notary Pub	HÇ		

ASSIGNMENT

WHEREAS I/We, the below named inventor(s), [hereinafter referred to as Assignor(s)], have made an invention entitled:

PERSONAL VIDEO CHANNELS

for which I/We executed an application for United States Letters Patent concurrently herewith or filed an application for United States Letters Patent on [Date], 20[Year] (Application No. [Text]); and

WHEREAS, VERIZON DATA SERVICES, INC., a corporation of Delaware whose post office address is One East Telecom Parkway, Mail Code B3E, Temple Terrace, Florida 33637 (hereinafter referred to as Assignee), is desirous of securing the entire right, title, and interest in and to this invention in all countries throughout the world, and in and to the application for United States Letters Patent on this invention and the Letters Patent to be issued upon this application;

NOW THEREFORE, be it known that, for good and valuable consideration the receipt of which from Assignee is hereby acknowledged, I/We, as Assignor(s), have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the Assignee, its lawful successors and assigns, my/our entire right, title, and interest in and to this invention, provisional Application No. [Text], filed [Date] (if any), and this application, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all rights to claim priority on the basis of the above provisional application (if any), as well as all rights to claim priority on the basis of this application, and all applications for Letters Patent which may hereafter be filed for this invention in any foreign country and all Letters Patent which may be granted on this invention in any foreign country, and all extensions, renewals, and reissues thereof; and I/We hereby authorize and request the Commissioner of Patents and Trademarks of the United States and any official of any foreign country whose duty it is to issue patents on applications as described above, to issue all Letters Patent for this invention to Assignee, its successors and assigns, in accordance with the terms of this Assignment;

AND, I/WE HEREBY covenant that I/We have the full right to convey the interest assigned by this Assignment, and I/We have not executed and will not execute any agreement in conflict with this Assignment;

AND, IWE HEREBY further covenant and agree that I/We will, without further consideration, communicate with Assignee, its successors and assigns, any facts known to me/us respecting this invention, and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver any and all papers that may be necessary or desirable to perfect the title to this invention in said Assignee, its successors or assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid Assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States and any foreign country, it being understood that any expense incident to the execution of such papers shall be borne by the Assignee, its successors and assigns.

IN TESTIMONY WHEREOF, I/We have hereunto set our hands.

County of)	SS .	Name: Address:	Shadman ZAFAR 422 Willet Drive, Coppell, TX 75019
State of)		By: Date:	
Subscribed and sworn to before me this, Notary Pu		lay of	_, 20

Page 1 of 2

PATENT REEL: 018034 FRAME: 0215

SOLE/JOINT INVENTION (Worldwide Rights) Attorney Docket No. 04-1539

County of)	Name: Ruchir RODRIGUES	
) ss.	Address: 6905 N. Hwy 161, #114, In	ving, TX 75039
State of	<i>)</i> }	Ву:	
		Date:	
Subscribed and sworn to before me, Not	this <u>/ </u>	of <u>Sune</u> , 20 <u>06</u>	
County of DALLAS	`	Name: Shafiq KASSAM	
County of 27.27.5) ss.	Address: 2017 Teton Trail, Lewisville	e, TX 75077
State of LUXAS))	Ву:	
		Date: 06/14/06	
Subscribed and sworn to before me	this <u>/ / / / /</u> day ary Public	of <u>June</u> 20 <u>06</u>	JUDITH A. PONTUTI MY COMMISSION EXPIRES June 16, 2008
		Name of the Paris	
County of Acres)) ss.	Name: Enrique RUIZ-VELASCO Address: 3605 Sutters Way, Flower	Mound, TX 75022
State of JUXAS)	Ву:	
	,	Date: 6-14-	2006
Subscribed and away to before the	this Khi day	of June, 2006	
Marin Marin Not	tary Public	and the	JUDITH A. PONTUTI
			MY COMMISSION EXPIRES June 16, 2008

RECORDED: 06/21/2006