PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Lambert WIXSON	05/08/2002
Mark WAYMAN	05/28/2002
Alex GULYANSKY	06/10/2002
Jeff ROBERTS	06/02/2002
Adam ARONSON	05/09/2002
Kassim CHAUDRY	05/15/2002
Kate RAFFERTY	05/09/2002
Julie SHIMSHACK	06/06/2002

RECEIVING PARTY DATA

Name:	ArrowSight, Inc.
Street Address:	45 Kensico Drive
Internal Address:	2nd Floor
City:	Mount Kisco
State/Country:	NEW YORK
Postal Code:	10549

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12426680

CORRESPONDENCE DATA

Fax Number: (202)638-4810

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 2028576000

Email: dcipdocket@arentfox.com

Correspondent Name: Arent Fox LLP

Address Line 1: 1050 Connecticut Avenue, N.W.

Address Line 2: Suite 400

500848314

PATENT

REEL: 022618 FRAME: 0313

ICH \$40,00 1242(

Address Line 4: Washington, DISTRICT OF COLUMBIA 20036-5339		
ATTORNEY DOCKET NUMBER:	024478-00036	
NAME OF SUBMITTER:	Tiffany J. Brooks	
Total Attachments: 2 source=024478-00036_Assignment#page1.tif source=024478-00036_Assignment#page2.tif		

PATENT REEL: 022618 FRAME: 0314 Docket No. 024478-00002

WORLDWIDE INVENTION ASSIGNMENT

IN CONSIDERATION of the sum of One Dollar (\$1.00 US), and of other good and valuable consideration paid to the undersigned inventor(s) (hereinafter ASSIGNOR) by

[Insert	ArrowSight, Inc			
ASSIGNEE's	49 West 37th Street			
Name(s) Address(es)]	14th Floor	14th Floor		
Address(es)]	New York, NY 10018			
	(hereinafter ASSIGN hereby sells, assigns invention entitled	TEE), the receipt of white and transfers to ASSIG	ch is hereby acknowledged, the undersigned ASSIGNOR NEE the entire and exclusive right, title and interest to the	
[Title of	CACHING GRAPHICAL INTERFACE FOR DISPLAYING VIDEO AND ANCILLARY			
Invention]	DATA FROM A SA			
[*If the assignment	for which the followi	ing applications were file	d:	
is being filed	*Filed on:		Application	
after the filing of the application, this section must be		1 19, 2002	Number(s)	
completed]	I hereby claim the bene	fit under 35 U.S.C. §119(e	of any United States provisional application(s) listed below.	

60/296,762 (Application Number)

(Arent Fox Kintner Plotkin & Kahn is hereby authorized to insert the series code, serial number and/or filing date hereon, when known)

June 11, 2001

and all Letters Patent of any country in the world to be obtained therefor on said application or any continuation, division, renewal, substitute, reissue or reexamination thereof for the full term or terms for which the same may be granted.

The ASSIGNOR agrees to execute all papers necessary in connection with application and any continuing, divisional, reissue or reexamination applications thereof and also to execute separate assignments in connection with such applications as the ASSIGNEE may deem necessary or expedient.

The ASSIGNOR agrees to execute all papers necessary in connection with any interference, litigation, or other legal proceeding which may be declared concerning this application or any continuation, division, reissue or reexamination thereof or Letters Patent or reissue patent issued thereon and to cooperate with the ASSIGNEE in every way possible in obtaining and producing evidence and proceeding with such interference, litigation, or other legal proceeding.

HEREOF, the undersigned inventor(s) has (have) affixed his/her/their signature(s). Lambert WIXSON

18102 (TYPE NAME) (DATE) (SIGNATURE) Mark WAYMAN (TYPE NAME) Alex GULYANSKY (TYPE NAME) Jeff ROBERTS (TYPE NAME) Adam ARONSON 5/9/07 (DATE) (TYPE NAME) (SIGNATURE) Kassim CHAUDRY (DATE) (TYPE NAME) 102 Kate RAFFERTY (DATE) (TYPE NAME) Julie SHIMSHACK (TYPE NAME) (SIGNATURE)

[Signature(s) of Assignor(s)]

PATENT

REEL: 022618 FRAME: 0315

Docket No. 024478-00002

WORLDWIDE INVENTION ASSIGNMENT

IN CONSIDERATION of the sum of One Dollar (\$1.00 US), and of other good and valuable ration paid to the undersigned inventor(s) (bereinsfter ASSIGNOR) by

	consideration paid to the undersigned inve	ntor(s) (hereinafter ASSIGNOR) by			
[Insert	ArrowSight, Inc				
ASSIGNEE's	49 West 37th Street				
Name(s)	14th Floor				
Address(es)]	New York, NY 10018				
	New Tork, NT 10016				
	(hereinafter ASSIGNEE), the receipt of which is hereby acknowledged, the undersigned ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE the entire and exclusive right, title and interest to the invention entitled				
[Title of	CACHING GRAPHICAL INTERFACE I	FOR DISPLAYING VIDEO AND ANCI	LLARY		
Invention]	DATA FROM A SAVED VIDEO				
[*If the assignment	for which the following applications were	filed:			
is being filed after the filing of the	*Filed on:	Application			
application, this	April 19, 2002	Number(s)			
section must be		IO/-> - f II-itad States provisional applica	tion(s) listed helow		
completed]	I hereby claim the benefit under 35 U.S.C. §1: 60/296,762	June 11, 2001			
	(Application Number)	(Filing Date)			
			ing and a gariel number		
		(Arent Fox Kintner Plotkin & Kahn is hereby authorized to insert the series code, serial number			
	and/or filing date hereon, when known)				
	and all Letters Patent of any country in the world to be obtained therefor on said application or any continuation, division, renewal, substitute, reissue or reexamination thereof for the full term or terms for which the same may be granted. The ASSIGNOR agrees to execute all papers necessary in connection with application and any continuing, divisional, reissue or reexamination applications thereof and also to execute separate assignments in connection with such applications as the ASSIGNEE may deem necessary or expedient.				
	litigation, or other legal proceeding v continuation, division, reissue or reexami and to cooperate with the ASSIGNEE in proceeding with such interference, litigati	nation thereof or Letters Patent or reissing every way possible in obtaining and pont on, or other legal proceeding.	is application or any ne patent issued thereon producing evidence and		
[Signature(s)	IN WITNESS WHEREOF, the undersign	Lambert WIXSON	5 /8/02		
of Assignor(s)]	(SIGNATURE)	(TYPE NAME)	(DATE)		
•	(blown old)	Mark WAYMAN	,		
	(SIGNATURE)	(TYPE NAME)	(DATE)		
	(52611121313)	Alex GULYANSKY			
	(SIGNATURE)	(TYPE NAME)	(DATE)		
	(2227,222	Jeff ROBERTS			
	1 (SIGMATURE)	(TYPE NAME)	(DATE)		
	AL A	Adam ARONSON	5/9/02		
	(SIGNATURE)	(TYPE NAME)	(DATE)		
	Krom (handus	Kassim CHAUDRY	5/15/02		
	(SIONATURE)	(TYPE NAME)	(DATE)		
	ate Killet	Kate RAFFERTY	5/9/02		
	(SIGNATURE)	(TYPE NAME)	(DATE)		
		Julie SHIMSHACK			

PATENTE) **RECORDED: 04/30/2009 REEL: 022618 FRAME: 0316**

(SIGNATURE)

(TYPE NAME)