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1.	Name of convertions (1) Paul BAKSHI (2) Hughes PIERCE (3) Dana FOSTER (4) EvaMarie LIZZOL (5) Robert KOOKEN (6) John BLALOCK	y(res):		Name:	Name and addres						
Additio	onal name(s) of conveying	party(ies) attached? 🗌 Yes 🛛 No	Internal	Address:						
3.	Nature of conveyance:		****	Street A	Address: 475 l	L'Enfant Plaza	a, S.W., Room 6344				
\boxtimes	Assignment		Merger	City:	City: Washington						
	Security Agreement		Change of Name	State:	D.C.	Zip Code:	20260-1135				
	Joint Research Agreement		Government Interest Assignment	Addition	nal name(s) & Addr	ress(es) attacl	ned?				
	Executive Order 9494, Confirmatory License		Other:		Yes	⊠ No					
Execut	(2) (3) (4) (5)	January February January January February January	71, 2010 14, 2010 15, 2010 6, 2010								
4.	Application number(s) of the application:	or patent	number(s): If this document is be	eing filed t	ogether with a new	application, t	he execution date of				
A.	Patent Application Num	iber(s):		В.	Patent Number(s):					
	60/220,602	Ad	ditional numbers attached?	Yes	⊠ No						
5.	Name and address of p concerning document s			6.	Total number of a	applications a	nd patents involved:				
Name:			(202) 408-4000	7.	Total fee (37 CFF	R 1.21(h) and	3.41): \$80				
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6/2007

PATENT REEL: 024082 FRAME: 0491

JOINT INVENTION (U.S. Rights Only)

ASSIGNMENT

WHEREAS, We, the below named inventors, (hereinafter referred to as assignors, have made an invention entitled:

ITEM ATTRIBUTE PREVERIFICATION

for which we executed an application for United States Letters Patent concurrently herewith or filed an application for United States Letters Patent on January 24, 2003 (Application No. 10/333,841); and

WHEREAS, UNITED STATES POSTAL SERVICE, a corporation of the United States of America, whose post office address is 475 L'Enfant Plaza, S.W., Room 6344, Washington, District of Columbia 20260-1135 (hereinafter referred to as assignee), is desirous of securing the entire right, title, and interest in and to this invention, 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, we, as assignors, have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the assignee, its lawful successors and assigns, our entire right, title, and interest in and to this invention and this application, provisional Application No. 60/220,602, filed July 25, 2000, and PCT International Application No. PCT/US01/23177, filed July 24, 2001, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof; and we hereby authorize and request the Commissioner of Patents and Trademarks of the United States to issue all Letters Patent for this invention to assignee, its successors and assigns, in accordance with the terms of this Assignment;

AND, WE HEREBY further covenant and agree that we will, without further consideration, communicate with assignee, its successors and assigns, any facts known to us respecting this invention and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver all papers that may be necessary or desirable to perfect the title to this invention in said assignee, its successors and 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, it being understood that any expense incident to the execution of such papers shall be borne by the assignee, its successors and assigns.

Page 1 of 8

IN TESTIMONY WHEREOF, we have hereunto set our hands.

	Dunkirk, Maryland 20754 USA
Citizenship:	USA
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Date:	
Second Ass	i gnor Larry GOODMAN 5014 Dorchester Circle Waldorf, Maryland 20603 USA
Citizenship:	USA
Signature:	
Date:	
Third Assig	nor Robert GALAHER 2012 Quay Village Road, #102 Annapolis, Maryland 21403 USA
Citizenship:	USA
Signature:	
Date:	

John SADLER P.O. Box 1161

First Assignor

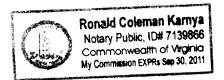
Fourth Assi	gnor Dana NACKE 11417 Hawks Ridge Terrace Germantown, Maryland 20876 USA	
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Date:	William Control of the Control of th	
Sixth Assig	nor Paul BAKSHI 8635 Chase Glen Circle Fairfax Station, Virginia 22039-3310 USA	PAUL DARSIA COLO
Citizenship:	USA	12 cay of JAN 2010
Signature:	worsehr_	Notary Public
Date:	1/22/2010	Paul O. Collinson

Notary Public, District of Columbia My Commission Expires September 14, 2010

Page 3 of 8

Seventn As	Scott LAMOREUX c/o United States Postal Service 475 L'Enfant Plaza, S.W., Room 63- Washington, DC 20260-1135 USA
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Signature:	Hrgun brown FEB 1, 2010
Date:	FEB 1, 2010
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Citizenship:	USA
Signature:	
Date:	

City/County of FAIRFA	X
Commonwealth of Virginia	and the state of t
The foregoing instrumental	subscribed and swom before
me this 12 day of FF	DRUMY 2010 DV
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Frak Clum	Kuyen
Notary Public	27 1-7 27 01 1
Notary registration number	7139866
My commission expires	Sep 30, 7011



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Page 7 of 8

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A. J. JOHNSON

c/o United States Postal Service 475 L'Enfant Plaza, S.W., Room 634

Washington, DC 20260-1135

USA

Citizenship: USA

Signature:

Date: _____

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PATENT REEL: 024082 FRAME: 0501