06-17-2005	U.S. Department of Commerce Patent and Trademark Office Attorney Docket No. 08049.0984 Attorney Customer Number: 22,852				
To the Director of the U.S. Patent at 103022771	Mail Stop Assignment Recordation Services				
Name of conveying party(ies):     Vincent J. MOUGEY     Adrian B. GOULBOURNE     Ossam MANEA	Name and address of receiving party:  Name: The United States Postal Service				
Additional name(s) of conveying party(ies) attached?	Internal Address:				
3. Nature of conveyance:	Street Address: 475 L'Enfant Plaza, S.W.				
	City: Washington				
Security Change of Name Agreement	State:         D.C.         Zip Code:         20260-1135				
Other:	Additional name(s) & Address(es) attached?				
Execution Date: April 13, 2005	☐ Yes				
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:					
A. Patent Application Number(s):	B. Patent Number(s):				
10/953,575					
Additional numbers attached?	☐ Yes				
<ol> <li>Name and address of party to whom correspondence concerning document should be mailed:</li> </ol>	Total number of applications and registrations involved:				
Name: FINNEGAN, HENDERSON, FARABOW, GARRETT & DUNNER, L.L.P.	7. Total fee (37 CFR 1.21(h) and 3.41): \$40				
Internal Address:	Enclosed (Please charge deficiency to deposit account 06-0916)				
Street Address: 901 New York Avenue, N.W.	Authorized to be charged to deposit account				
City: Washington, D.C.					
State: Zip: 20001-4413	8. Deposit Account No.: 06-0916				
9. Statement and signature.					
To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.  6/10/05					
Walter D. Davis, Jr. Signature Date					
Total number of pages including cover sheet, attachments and documents: 3					

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PATENT REEL: 016687 FRAME: 0429

SOLE/JOINT INVENTION (Worldwide Rights) Attorney Docket No. 08049.0984

## **ASSIGNMENT**

WHEREAS We, the below named inventors, [hereinafter referred to as Assignors], have made an invention entitled:

## METHODS AND SYSTEMS FOR POSTCODE-TO-POSTCODE DELIVERY INTERVAL AND ROUTING CALCULATION

for which We filed an application for United States Letters Patent on September 30, 2004 (Application No. 10/953,575); and

WHEREAS, The United States Postal Service, an independent establishment of the United States government, whose post office address is 475 L'Enfant Plaza, S.W., Washington, D.C. 20260-1135 (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, 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, provisional Application No. 60/570,827, filed May 14, 2004 (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 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, WE HEREBY covenant that We have the full right to convey the interest assigned by this Assignment, and We have not executed and will not execute any agreement in conflict with 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 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, We have hereunto set our hands.

County of Montgomery )		Name:	Vincent J. MOZGEY		
) ss	S.		6006 Marsham Opart, Suite P-1		
)			Alexandria/VA 22/315		
State of MARYLAND )		By:			
		Date:	April Louis		
Subscribed and sworn to before me this 13 day of APril 20 o 5					
Notary Public					
P.NOWZAY: COMMISSION EXP. 1JAN. 2007					

Page 1 of 2

REEL: 016687 FRAME: 0430

SOLE/JOINT INVENTION (Worldwide Rights) Attorney Docket No. 08049.0984

County of	MONT GOMENY)		Name:	Adrian B. GOULBOURNE		
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State of	MARYCAND )		By:	Merca		
			Date:	4/13/05		
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Subscribed	d and sworn to before me this	<u> 13</u> day	of APril	_, 20 <u>05</u>		
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-	P. Now Zari	Com	417710.1	CKF (JAN- DIE		
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State of	MARYLAND )		By:	CKAM BUEN 10		
			Date: (	4/13/05		
12 April 2005						
Subscribed and sworn to before me this 13 day of APriL, 2005						
<b></b>	, Notary Put	DIIC				
	P.Nowzari TAN-	1.200	7			

**RECORDED: 06/10/2005**