Docket No.: 9080/1a 07-25-2002 FORM PTO-1595 (Modified) U.S. DEPARTMENT OF COMMERCE EET (Rev. 03-01) OMB No. 0651-0027 (exp.5/31/2002) Patent and Trademark Office P08/PEV03 102167623 Tab settings → → To the Honorable Commissioner of Paterns and Trademarks: Please record the attached original documents or copy thereof. 2. Name and address of receiving party(ies): 1. Name of conveying party(ies): Ronald L. Blewitt Name: Maptuit Corporation 7.23.02 Internal Address: Additional names(s) of conveying party(ies) 🔲 Yes 🔀 No 3. Nature of conveyance: Street Address: 133 King St. East, 2nd floor ☐ Merger ☒ Assignment Toronto, Ontario M5C 1G6 Canada ☐ Security Agreement ☐ Change of Name ☐ Other __ State: ___ ZIP: Execution Date: July 8, 2002 **⊠** No Application number(s) or patent numbers(s): If this document is being filed together with a new application, the execution date of the application is: B. Patent No.(s) A. Patent Application No.(s) 10/114,839 ☐ Yes ☐ No Additional numbers attached?

5. Name and address of party to whom correspondence 6. Total number of applications and patents involved: concerning document should be mailed: Name: J. Mark Smith 7. Total fee (37 CFR 3.41):....\$ 40.00 Internal Address: _ Enclosed - Any excess or insufficiency should be credited or debited to deposit account ☐ Authorized to be charged to deposit account 8. Deposit account number: Street Address: Dorr, Carson, Sloan & Birney, P.C. 04-1414 3010 East 6th Avenue (Attach duplicate copy of this page if paying by deposit account) State: CO ZIP: 80206 City: Denver DO NOT USE THIS SPACE 9. Statement and signature.

Signature 7/24/2002 DRYRNE 00000250 Total number of pages including cover sheet, attachments, and document:

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy

Mail documents to be recorded with required cover sheet information to: 40.00 DP Commissioner of Patents & Trademarks, Box Assignments b1 FC:581

of the original document.

Name of Person Signing

J. Mark Smith

PATENT

REEL: 013112 FRAME: 0099

July 18, 2002

Date

Assignment of Rights in Invention (Sole inventor; single assignee)		Docket No. 9080/1a	
Inventor	Residen	Residence of Inventor	
Ronald L. Blewitt	9528 Kemper Drive Lone Tree, Colorado 8012	24	
Assignee	Residence or Principal Place of Business of Assignee		
Maptuit Corporation	133 King St. East, 2nd floo Toronto, Ontario M5C 16 Canada	or G6	
Whereas, I, the above-identified Inventor, hav ALTERNATE ROUTES GENERATION	ve invented certain new and useful impro	ovements in:	
(hereinafter referred to as "Invention") for which I an	m making application for Letters Patent	in the United States of America;	

And, whereas I desire to assign a 100% undivided interest in said Invention, said application disclosing the Invention and any Letters Patent which may be granted therefor to the above-identified Assignee, and whereas said Assignee is desirous of acquiring the entire right, title and interest in the same;

Now, this indenture witnesseth, that for the sum of ten dollars (\$ 10.00), and other good and valuable consideration, the receipt whereof is hereby acknowledged;

I hereby assign, sell and transfer a 100% undivided interest in said invention, said application, including any divisions, continuations, and continuations-in-part thereof, and in and to any and all Letters Patent of the United States, and countries foreign thereto, which may be granted for said Invention, and in and to any and all priority rights, Convention rights, and other benefits accruing or to accrue to me with respect to the filing of applications for patents or securing of patents in the United States and countries foreign thereto, unto said Assignee;

And I hereby authorize and request the Commissioner of Patents and Trademarks to issue said United States Letters Patent to said Assignee, as assignee of the whole right, title and interest thereto;

And I further agree to execute all necessary and lawful future documents, including assignments in favor of Assignee, or its designees as Assignee or its Assignees may from time-to-time present to me in order to perfect title in said Invention, modifications, and improvements in said Invention, applications and Letters Patent of the United States and countries foreign thereto;

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PATENT REEL: 013112 FRAME: 0100

Assignment of Rights in Invention (Sole inventor; single assignee) Docket No. 9080/1a		
Inventor	Residence of Inventor	
Ronald L. Blewitt	9528 Kemper Dr. Lone Tree, Colorado 80124	
Assignee	Residence or Principal Place of Business of Assignee	
Maptuit Corporation	133 King St. East, 2nd floor Toronto, Ontario M5C 1G6 Canada	
And I further agree to sign and properly execute such necessary and lawful papers for application for foreign patents, for filing divisions, continuations and continuations-in-part of said application for patent, and/or, for obtaining any reissue or reissues of any Letters Patent which may be granted for my aforesaid Invention, as the Assignee thereof shall hereafter require and prepare at its own expense. Executed this 8 the day of July, in the year 2002		
State of Color County of Duly as County of Duly as Before me personally appeared Ronald L. Blewitt who acknowledged the foregoing instrument to be a free act and deed and also represented that he or she is authorized to execute the same this and day of July in the year 2000.		
TRULY SMITH NOTARY PUBLIC STATE OF COLORADO My Commission Expires May 4, 2004	Irue Music) (Notary Public)	

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