

## Electronic Acknowledgement Receipt

<b>EFS ID:</b>	30922194
<b>Application Number:</b>	62584700
<b>International Application Number:</b>	
<b>Confirmation Number:</b>	3842
<b>Title of Invention:</b>	Method for simplifying hexagon and square terrain map pathfinding, adjacency, and presentation algorithms when edge (and vertex) properties are important.
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<b>Filer:</b>	Jason Staiert
<b>Filer Authorized By:</b>	
<b>Attorney Docket Number:</b>	
<b>Receipt Date:</b>	10-NOV-2017
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<b>Application Type:</b>	Provisional

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The Director of the USPTO is hereby authorized to charge indicated fees and credit any overpayment as follows:					
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Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
1	Specification	Specification.pdf	23455	no	3
			7491f15ad47edaa34a3b49a4d14c15bffbbee4769		
Warnings:					
Information:					
2	Drawings-only black and white line drawings	Figure_1.pdf	30388	no	1
			b855fd0c8d99b96d6646b3bd4d408429d82bdbac		
Warnings:					
Information:					
3	Drawings-only black and white line drawings	Figure_2.pdf	30663	no	1
			c88baff7a31f09abd4fe3cce2bfc5bd8bd2149ad		
Warnings:					
Information:					
4	Drawings-only black and white line drawings	Figure_3.pdf	29630	no	1
			488058f306b5d1ad1e9f571daab7ff2d38b230ac		
Warnings:					
Information:					
5	Drawings-only black and white line drawings	Figure_4.pdf	30785	no	1
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Warnings:					
Information:					

6	Drawings-only black and white line drawings	Figure_5.pdf	31333	no	1
			6c95e8d6a863c7a06d167dd0a68a2cb924617d6a		
Warnings:					
Information:					
7	Drawings-only black and white line drawings	Figure_6.pdf	29031	no	1
			e83b2b45f24c6524ff3d960d04782a2fb0a83778		
Warnings:					
Information:					
8	Drawings-only black and white line drawings	Figure_7.pdf	28394	no	1
			ca5b0a220e0e105085b686f8d2fec30557e1bea1		
Warnings:					
Information:					
9	Certification of Micro Entity (Gross Income Basis)	sb0015a.pdf	752707	no	1
			d1b9f1a6de9c182b24e9c5cfdef0b0b1637169e		
Warnings:					
Information:					
10	Provisional Cover Sheet (SB16)	sb0016.pdf	1143065	no	2
			097e75c0fe7dea9a0b371c1e37b3651f4d49293f		
Warnings:					
This is not a USPTO supplied Provisional Cover Sheet SB16 form.					
Information:					
11	Fee Worksheet (SB06)	fee-info.pdf	30148	no	2
			a792176e8c8b0f7dcf3d1694c3473b38cbb00b90		
Warnings:					
Information:					
Total Files Size (in bytes):			2159599		

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**If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.**

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**If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.**

**New International Application Filed with the USPTO as a Receiving Office**

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