

## Electronic Acknowledgement Receipt

<b>EFS ID:</b>	5365497
<b>Application Number:</b>	11854213
<b>International Application Number:</b>	
<b>Confirmation Number:</b>	4458
<b>Title of Invention:</b>	METHODS AND SYSTEMS FOR DETERMINING THE AVERAGE ATOMIC NUMBER AND MASS OF MATERIALS
<b>First Named Inventor/Applicant Name:</b>	Robert J. Ledoux
<b>Customer Number:</b>	25181
<b>Filer:</b>	Stephen B. Deutsch
<b>Filer Authorized By:</b>	
<b>Attorney Docket Number:</b>	PSD-00102
<b>Receipt Date:</b>	20-MAY-2009
<b>Filing Date:</b>	12-SEP-2007
<b>Time Stamp:</b>	14:06:09
<b>Application Type:</b>	Utility under 35 USC 111(a)

### Payment information:

Submitted with Payment	yes
Payment Type	Deposit Account
Payment was successfully received in RAM	\$65
RAM confirmation Number	321
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### File Listing:

Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
1		ResponsetoOfficeAction.pdf	148226 810829f5376d1add503e186cb58bef0ba44809de	yes	9

#### Multipart Description/PDF files in .zip description

Document Description	Start	End
Amendment/Req. Reconsideration-After Non-Final Reject	1	1
Claims	2	6
Applicant Arguments/Remarks Made in an Amendment	7	9

#### Warnings:

#### Information:

2	Fee Worksheet (PTO-875)	fee-info.pdf	30565 220c64107c02f00b0ade9032f4099be221a23367	no	2
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#### Warnings:

#### Information:

Total Files Size (in bytes):	178791
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#### New Applications Under 35 U.S.C. 111

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.

#### National Stage of an International Application under 35 U.S.C. 371

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

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.