Electronic Acknowledgement Receipt		
EFS ID:	5857702	
Application Number:	11854213	
International Application Number:		
Confirmation Number:	4458	
Title of Invention:	METHODS AND SYSTEMS FOR DETERMINING THE AVERAGE ATOMIC NUMBER AND MASS OF MATERIALS	
First Named Inventor/Applicant Name:	Robert J. Ledoux	
Customer Number:	25181	
Filer:	Stephen B. Deutsch	
Filer Authorized By:		
Attorney Docket Number:	PSD-00102	
Receipt Date:	10-AUG-2009	
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## File Listing:

Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
1		Amendment.pdf	162038	yes	3
'			0916a4ca3eeefd2f7dd4bfde7178e3b45d7 b4b87		

	Multipart Description/PDF files in .zip description			
	Document Description	Start	End	
	Amendment after Notice of Allowance (Rule 312)	1	1	
	Specification	2	2	
	Applicant Arguments/Remarks Made in an Amendment	3	3	
Warnings:				

#### Warnings:

Information:

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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.