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To the Director of the U.S. Patent and

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ed document(s) or the new address(es) below:

1. Name of conveying party(ies):  Robert Gregory WOLF  Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		2. Name and address of receiving party(ies):  Name: Rudolph Technologies, Inc.  Address: One Rudolph Road  City: Flanders State: NJ ZIP Code: 07836  Country:  Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
3. Nature of Conveyance:  <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Security Agreement <input type="checkbox"/> Other:  Execution Date(s): January 26, 2009		<input type="checkbox"/> This document is being filed together with a new application.  B. Patent No.(s):	
4. Application number(s) or patent number(s):  A. Patent Application No.(s): 12/309,749  Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
5. Name and address of party to whom correspondence concerning document should be mailed:  Name: Ricardo Ochoa Address: Harrington & Smith, PC 4 Research Drive, Suite 202  City: Shelton  State: CT ZIP Code: 06484-6212		6. Total number of applications and/or patents involved: ..... 1 7. Total fee (37 CFR 3.41): .....\$40.00  <input type="checkbox"/> Enclosed <input checked="" type="checkbox"/> Charge deposit account <input checked="" type="checkbox"/> Please charge any fee deficiency to deposit account	
		8. Deposit account number: <u>50-1924</u>	
9. Signature: <i>If this is a new cover sheet to correct an error in a recorded document, the information provided on this new cover sheet is true and correct and any copy submitted is a true copy of the original document.</i>  Ricardo Ochoa Name of Person Signing   Signature  7/1/09 Date  Total number of pages including cover sheet(s), attachments, and documents: 3 Page 1 of 3.			

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**ASSIGNMENT OF INVENTION**

In accordance with an agreement between ASSIGNEE and ASSIGNOR, if one name be listed below, or ASSIGNORS, if more than one name be listed below, and for good and valuable consideration,

**ASSIGNOR (inventor):**

FULL NAME OF INVENTOR:	LAST NAME	FIRST NAME	MIDDLE NAME
	<b>WOLF</b>	<b>Robert</b>	<b>Gregory</b>

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hereby sell(s), assign(s) and transfer(s) to

**ASSIGNEE:**

**Rudolph Technologies, Inc.  
One Rudolph Road  
Flanders, New Jersey 07836**

and the successors, assigns and legal representatives of the ASSIGNEE, the entire right, title and interest for the United States and its territorial possessions, and in all foreign countries, including all rights to claim priority, and to any and all improvements which are disclosed in the invention entitled:

**Multiple Measurement Techniques Including Focused Beam Scatterometry  
for Characterization of Samples**

which is found in:

- ☐ the patent application executed on the same date herewith,
- ☒ PCT International application number PCT/US2007/016842 filed July 27, 2007,
- ☒ and any legal equivalent thereof in a foreign country,  
including the right to claim priority

and, in and to, all Letters Patent to be obtained for said invention, the above application, or any continuation, division, renewal, or substitute thereof, and as to Letters Patent any reissue or re-examination thereof.

ASSIGNOR(S) hereby covenant(s) that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

ASSIGNOR(S) further covenant(s) that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR(S) and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

(1) Robert Gregory Wolf  
Assignor Name: Robert Gregory Wolf

1/26/09  
Date

**Witnessed**

(1) Loraine K. Wolf  
Name:

1/26/09  
Date

(2) \_\_\_\_\_  
Assignor Name: Michael J. Kotelyanskii

\_\_\_\_\_  
Date

**Witnessed**

(2) \_\_\_\_\_  
Name:

\_\_\_\_\_  
Date