

Form PTO-1595 (Rev. 03/05)
OMB No. 0651-0027 (exp. 6/30/2005)

U.S. DEPARTMENT OF COMMERCE
United States Patent and Trademark Office

RECORDATION FORM COVER SHEET

RTP-0-046US

PATENTS ONLY

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

1. Name of conveying party(ies)

Yonghang Fu
Yongqiang Liu
Michael J. Darwin

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance/Execution Date(s):

Execution Date(s) YE, YL (08/12/05); MD (8/30/05)

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Joint Research Agreement
☐ Government Interest Assignment
☐ Executive Order 9424, Confirmatory License

☐ Other _____

2. Name and address of receiving party(ies)

Name: Rudolph Technologies, Inc.

Internal Address: _____

Street Address: One Rudolph Road

City: Flanders

State: NJ

Country: US Zip: 07836

Additional name(s) & address(es) attached? ☐ Yes ☒ No

4. Application or patent number(s):

A. Patent Application No.(s)

11/201,279

☐ This document is being filed together with a new application.

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

5. Name and address to whom correspondence concerning document should be mailed:

Name: Stephen J. Wyse

Slater & Matsil, L.L.P.

Internal Address: _____

Street Address: 17950 Preston Road

Suite 1000

City: Dallas

State: TX Zip: 75252

Phone Number: 972-732-1001

Fax Number: 972-732-9218

Email Address: wyse@slater-matsil.com

6. Total number of applications and patents involved: 17. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00

- ☐ Authorized to be charged by credit card
☒ Authorized to be charged to deposit account
☐ Enclosed
☐ None required (government interest not affecting title)

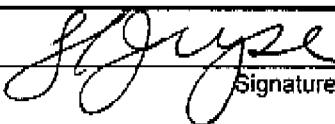
8. Payment Information

a. Credit Card Last 4 Numbers _____
Expiration Date _____

b. Deposit Account Number 50-1065

Authorized User Name Stephen J. Wyse

9. Signature: _____


Signature

September 22, 2005

Date

Stephen J. Wyse, Reg. No. 40,880

Name of Person Signing

Total number of pages including cover sheet, attachments, and documents:

3

Documents to be recorded (including cover sheet) should be faxed to (703) 306-6995, or mailed to:
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PATENT
REEL: 016838 FRAME: 0519

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ATTORNEY'S DOCKET NO.
RTP-0-046US

ASSIGNMENT

WHEREAS, we the undersigned inventors, of residences as listed below, having invented certain new and useful improvements as below entitled, for which application for United States Letters Patent is made, and

WHEREAS, Rudolph Technologies, Inc., having a principal place of business in Flanders, NJ ("Assignee") desires to acquire our entire right, title and interest in and to the invention, and in and to said application and any Letters Patent that may issue thereon;

NOW, THEREFORE, for and in consideration of good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, we assign to Assignee all right, title and interest in and to said invention and in and to said application and all patents which may be granted therefor, and all divisions, reissues, continuations, continuations-in-part and extensions thereof; and in and to any applications filed in any foreign country or group of countries based thereon, including the right to file said foreign applications and to claim priority under the provisions of the International convention and any other relevant convention or treaty; and we hereby authorize and request the Commissioner of Patents and Trademarks to issue all patents for said invention, or patents resulting therefrom, insofar as our interest is concerned, to Assignee.

We also assign to Assignee, all right, title and interest to the invention disclosed in said application throughout the world, including the right to file applications and obtain patents and legal equivalents, including utility models, industrial models and designs for said inventions in its own name throughout the world including all rights to publish cautionary notices reserving ownership of said invention and all rights to register said invention in appropriate registries; and we further agree to execute any and all powers of attorney, applications, assignments, declarations, affidavits, and any other papers in connection therewith necessary to perfect such right, title and interest in Assignee.

We will communicate to Assignee any facts known to us respecting any improvements; and, at the expense of Assignee, we will testify in any legal proceedings, sign all lawful papers, execute all divisional, continuation, continuation-in-part, reissue and substitute applications, make lawful oaths and declarations and generally take all reasonable steps to vest title in Assignee and to aid Assignee to obtain and enforce proper protection for said invention in all countries.

IN WITNESS WHEREOF, I hereunto set hand and seal this day and year.

TITLE OF INVENTION	Method and System for Defect Detection		
SIGNATURE OF INVENTOR AND NAME	(1) Yonghang Fu <i>Yonghang Fu</i>	(2) Yongqiang Liu <i>Yongqiang Liu</i>	(3) Michael J. Darwin
DATE	8/12/2005	8/12/05	
RESIDENCE (CITY AND STATE)	Richardson, TX	Richardson, TX	Richardson, TX

Assignment of Invention

Page 1
PATENT

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RTP-0-046US

ASSIGNMENT

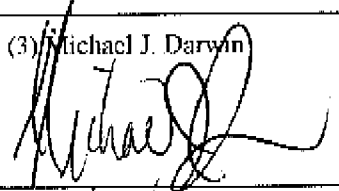
WHEREAS, we the undersigned inventors, of residences as listed below, having invented certain new and useful improvements as below entitled, for which application for United States Letters Patent is made, and

WHEREAS, Rudolph Technologies, Inc., having a principal place of business in Flanders, NJ ("Assignee") desires to acquire our entire right, title and interest in and to the invention, and in and to said application and any Letters Patent that may issue thereon;

NOW, THEREFORE, for and in consideration of good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, we assign to Assignee all right, title and interest in and to said invention and in and to said application and all patents which may be granted therefor, and all divisions, reissues, continuations, continuations-in-part and extensions thereof; and in and to any applications filed in any foreign country or group of countries based thereon, including the right to file said foreign applications and to claim priority under the provisions of the International convention and any other relevant convention or treaty; and we hereby authorize and request the Commissioner of Patents and Trademarks to issue all patents for said invention, or patents resulting therefrom, insofar as our interest is concerned, to Assignee.

We also assign to Assignee, all right, title and interest to the invention disclosed in said application throughout the world, including the right to file applications and obtain patents and legal equivalents, including utility models, industrial models and designs for said inventions in its own name throughout the world including all rights to publish cautionary notices reserving ownership of said invention and all rights to register said invention in appropriate registries; and we further agree to execute any and all powers of attorney, applications, assignments, declarations, affidavits, and any other papers in connection therewith necessary to perfect such right, title and interest in Assignee.

We will communicate to Assignee any facts known to us respecting any improvements; and, at the expense of Assignee, we will testify in any legal proceedings, sign all lawful papers, execute all divisional, continuation, continuation-in-part, reissue and substitute applications, make lawful oaths and declarations and generally take all reasonable steps to vest title in Assignee and to aid Assignee to obtain and enforce proper protection for said invention in all countries.

IN WITNESS WHEREOF, I hereto set hand and seal this day and year:			
TITLE OF INVENTION	Method and System for Defect Detection		
SIGNATURE OF INVENTOR AND NAME	(1) Yonghang Fu	(2) Yongqiang Liu	(3) Michael J. Darwin 
DATE			8/30/05
RESIDENCE (CITY AND STATE)	Richardson, TX	Richardson, TX	Beaverton, OR

Assignment of **PATENT**

REEL: 016838 FRAME: 0521

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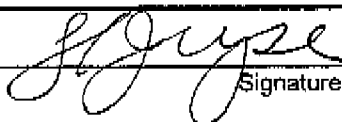
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b. Deposit Account Number 50-1065

Authorized User Name Stephen J. Wyse

9. Signature: _____


Signature

September 22, 2005

Date

Stephen J. Wyse, Reg. No. 40,880

Name of Person Signing

Total number of pages including cover sheet, attachments, and documents:

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