

PATENT ASSIGNMENT

Electronic Version v1.1

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SUBMISSION TYPE:

NEW ASSIGNMENT

NATURE OF CONVEYANCE:

ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ISOA Inc.	11/15/2005

RECEIVING PARTY DATA

Name:	Rudolph Technologies, Inc.
Street Address:	One Rudolph Road
City:	Flanders
State/Country:	NEW JERSEY
Postal Code:	07836

PROPERTY NUMBERS Total: 18

Property Type	Number
Patent Number:	5515453
Patent Number:	5553168
Patent Number:	5696835
Patent Number:	5703969
Patent Number:	6014461
Patent Number:	6091846
Patent Number:	6205239
Patent Number:	6246787
Patent Number:	6246788
Patent Number:	6292260
Patent Number:	6292582
Patent Number:	6483938
Patent Number:	6487307
Patent Number:	6813376
Patent Number:	6847443

PATENT

500070681

REEL: 017006 FRAME: 0328

CH \$720.00 5515453

Patent Number:	6864871
Application Number:	09444034
Application Number:	10298391

# CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	5584
NAME OF SUBMITTER:	Stephen J. Wyse

Total Attachments: 4  
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## ASSIGNMENT

**WHEREAS**, ISOA Inc., a corporation organized and existing under the laws of the State of Texas, having offices at 1100 West Campbell Road, Suite 200, Richardson, Texas 75080 ("ASSIGNOR"), and Rudolph Technologies, Inc., a corporation organized and existing under the laws of the State of Delaware, having its principal place of business at One Rudolph Road, Flanders, New Jersey 07836 ("ASSIGNEE"), have entered an Agreement concerning the transfer from ASSIGNOR to ASSIGNEE of certain intellectual property assets including ASSIGNOR'S right, title, and interest in the inventions disclosed in the following United States patents:

<u>U.S. PATENT NO.</u>	<u>TITLE</u>
5,515,453	APPARATUS AND METHOD FOR IMAGE PROCESSING IN SYMBOLIC SPACE
5,553,168	SYSTEM AND METHOD FOR RECOGNIZING VISUAL INDICIA
5,696,835	APPARATUS AND METHOD FOR ALIGNING AND MEASURING MISREGISTRATION
5,703,969	SYSTEM AND METHOD FOR RECOGNIZING VISUAL INDICIA
6,014,461	APPARATUS AND METHOD FOR AUTOMATIC KNOWLEDGE-BASED OBJECT IDENTIFICATION
6,091,846	SYSTEM AND METHOD FOR ANOMALY DETECTION
6,205,239	SYSTEM AND METHOD FOR CIRCUIT REPAIR
6,246,787	SYSTEM AND METHOD FOR KNOWLEDGE-BASED GENERATION AND MANAGEMENT
6,246,788	SYSTEM AND METHOD OF OPTICALLY INSPECTING MANUFACTURED DEVICES

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6,292,260	SYSTEM AND METHOD OF OPTICALLY INSPECTING SURFACE STRUCTURES ON AN OBJECT
6,292,582	METHOD AND SYSTEM FOR IDENTIFYING DEFECTS IN A SEMICONDUCTOR
6,483,938	SYSTEM AND METHOD FOR CLASSIFYING AN ANOMALY
6,487,307	SYSTEM AND METHOD OF OPTICALLY INSPECTING STRUCTURES ON AN OBJECT
6,813,376	SYSTEM AND METHOD FOR DETECTING DEFECTS ON A STRUCTURE-BEARING SURFACE USING OPTICAL INSPECTION
6,847,443	SYSTEM AND METHOD FOR MULTI-WAVELENGTH, NARROW-BANDWIDTH DETECTION AND ANALYSIS OF SURFACE DEFECTS
6,864,871	SYSTEM AND METHOD FOR PERFORMING OPTICAL INSPECTION UTILIZING DIFFRACTED LIGHT

U.S. PATENT  
APPLICATION NO.

TITLE

09/444,034	SYSTEM AND METHOD FOR THREE-DIMENSIONAL SURFACE INSPECTION
10/298,391	OPTICAL INSPECTION METHOD UTILIZING ULTRAVIOLET LIGHT

**NOW, THEREFORE,** for the consideration recited therein, ASSIGNOR assigns unto ASSIGNEE, its successors, assigns and legal representatives, ASSIGNOR'S entire interest in the inventions of the above-recited patents, including all contractual and legal rights pertaining thereto, and including any provisional applications upon which the applications therefor claim

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priority, and all patents which have and may be granted therefor, and all divisions, reissues, substitutions, continuations, continuations-in-part and extensions thereof. ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks to issue all patents for said inventions, insofar as ASSIGNOR'S interest is concerned, to the said ASSIGNEE.

ASSIGNOR also hereby assigns to said ASSIGNEE, its successors, assigns and legal representatives, its entire interest in the inventions disclosed in said patents throughout the world, including the right to file applications and obtain patents, utility models, industrial models and designs for said invention in its own name throughout the world, including all rights of priority, all rights to publish cautionary notices reserving ownership of said invention, the right to sue for and collect damages for past infringement, and all rights to register said inventions in appropriate registries.

ASSIGNOR further agrees to execute any powers-of-attorney, applications, assignments, declarations, affidavits, and any other papers necessary to perfect such interest in ASSIGNEE, its successors, assigns and legal representatives.

ASSIGNOR hereby further agrees that he will communicate to said ASSIGNEE, or its successors, assigns and legal representatives, any facts known to them respecting any improvements in said inventions. At the expense of said ASSIGNEE, ASSIGNOR agrees to testify in any legal proceedings; sign all lawful papers; execute all divisional, continuation, continuation-in-part, reissue, and substitute applications; make all lawful oaths; and generally do everything possible to vest title in said ASSIGNEE and to aid said ASSIGNEE, its successors, assigns and legal representatives to obtain and enforce proper protection for said invention in all countries.

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IN TESTIMONY WHEREOF, I have duly executed this Assignment as an authorized representative of ISOA Inc., this 15<sup>th</sup> day of November, 2005.

ISOA, INC.

By: William Martin

Title: CFO/GM

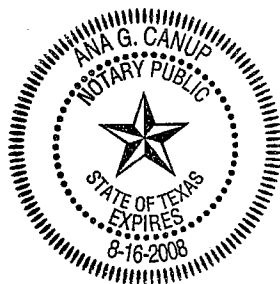
STATE OF TEXAS §  
COUNTY OF Dallas §

BEFORE ME, the undersigned authority, on this day personally appeared William Martin known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he has executed the same for the purposes and consideration therein expressed.

GIVEN under my hand and seal of office this 15 day of November, 2005.

Ana G. Canup  
Notary Public

My Commission Expires: 8-16-2008



SEAL