FORM PTO-1595 (modified)

07-24-2006



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U.S. DEPARTMENT OF COMMERCE

	Fatcht and Transmark Office
MRD 4/26/06 103275	799
To the Honorable Assistant Secretary and Commiss.	narks: Please record the attached original document(s) or copy(ies) thereof
1. Name of conveying party(ies):	2. Name and address of receiving party(ies):
(A) Masahiro YAMAMOTO (B) Tadashi KITAMURA	Name: NanoGeometry Research Inc.
Additional name(s) of conveying party(ies) attached? No	Address: #303 2-9-6 Nagata-cho, Chiyoda-ku, Tokyo, Japan
3. Nature of conveyance:	
· · · · · · · · · · · · · · · · · · ·	
X Assignment Merger Security Agreement Change of Name Other	Additional name(s) & address(es) attached? No
Execution Date: (A) December 19, 2000; and (B) September 1, 2004.	
4. Application number(s) or patent number(s);	
If this document is being filed together with a new application, the execution	cution date of the application is:
A. Patent Application No.(s)	B. Patent No.(s)
, filed 11/044,159	, issued
Additional number	s attached? No
Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 1
Name: WENDEROTH, LIND & PONACK, L.L.P. Attn: W. Douglas Hahm, Esq.	7. Total fee (37 CFR 3.41)\$40.00
Street Address: 2033 K Street, N.W., Suite 800	X Has been previously paid for. Enclosed (Check No. Authorized to be charged to deposit account
City: Washington, State: DC ZIP: 20006-1021	8. Deposit account number: 23-0975
	(Attach duplicate copy of this page if paying by deposit account)
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 Statement and signature. To the best of my knowledge and belief, the foregoing information is true an 	a correct and any attached copy is a true copy of the original document.
W. Douglas Hahm, Reg. No.44,142	July 24, 2006
Name of Person Signing Signature	Date
OMB No. 0651-0011 (exp. 4/94)	Total number of pages including cover sheet: 3
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Commissioner and Assistant Secret Box Assign Washington, D	nments
Public burden reporting for this sample cover sheet is estimated to average about document and gathering the data needed, and completing and reviewing the same Patent and Trademark Office. Office of Information Systems, PK2-1000C, Wash Paperwork Reduction Project (0651-0011), Washington, D.C. 20503.	plc cover sheet. Send comments regarding this burden estimate to the U.S.

DOCKET NO. 2006_1117

PATENT REEL: 017990 FRAME: 0192

ATTORNEY DOCKET NO. : 4208,0083 ROLLHAMM THIOF | TOTO

(U.S. Rights Only)

ASSIGNMENT

WHEREAS I/We, the below non	ed inventor(s), ()	erelnafter refer	red to as Assignor(s)1,
have made an invention entitled:	PATTERN INSPECTIO	N APPARATUS, PAT	tern inspection
METHOD AND RECORDING MEDIUM			

for which I/WE executed an application for united states Lettors	Patent concurrent
	United States Teach
A A A A A A A A A A A A A A A A A A A	8,372); and
Patent on August 25, 2000 , XOXXXXX (Serial Ro. 09/64	
HEEREAS, NA NOGEOMETRY RESEARCH NAN OGEOMETRY RESEARCH	INC 7/24/06
	110410
a corporation of Japan	whose post office
address is KSP 4421B, 3-3-1, Sakado, Taxangu-Ku. Kawagaki-Sui.	KANDIGAWA JABORA
(hereinafter referred to as Anaignee); is desirous of accuring th	e entire right, title, and
interest in and to this invention, the application for United Sta	
invention and the Letters Patent to be issued upon this applicati	wothwhole
#3032-9-6 NAGATA -CHO, CHIYODA-KU, TOKYO, JAPAN NOW THEREFORE, be it known that, for good and valuable cons	idevation the manifest
which from assignee is hereby acknowledged, I/NE, as assignor(s),	have sold southerd
transferred, and set over, and do hereby sell, assign, transfer,	and set over meta al-
assignee, its lawful successors and assigns, my/our entire right,	title and interest in
and to this invention and this application, and all divisions, an	
and all Letters Patent of the United States which may be granted	
thereof; and I/WE beleby authorize and request the Commissioner a	
of the United States to issue all Letters Patent for this inventi	on to againmen the said
cessors and assigns, in accordance with the terms of this Assignm	ents
deliberation and the second of	
AND, I/WE EFFEBY further covenant and agree that I/He will,	vithout further
consideration, communicate with assignee, its successors and assi	
me/us respecting this invention and testify in any legal proceeds	
when called upon to do so, execute and deliver all papers that may	V be necessary or
desirable to perfect the title to this invention in said assignes	
assigns, execute all divisional, continuation, and reissue application	
oaths and generally do everything possible to aid assignee, its e	uccessors and assigns, to
obtain and enforce proper patent protection for this invention in	the United States, it
being understood that any expense incident to the execution of su	ch papers chall be borne
by the assignee, its successors and assigns.	
AND, I/WE REREBY authorize and request the attorneys I/we b	ave empowered in the
Declaration and Power of Attorney in this application, to insert	here in parentheses
(Application No. 09/648,372, filed <u>August 25, 2000</u>) th	e filing date and
application number of said application when known.	
IN TESTIMONY WHEREOF, I/We have berounto set, our hand(a).	
1. Full Name of sole or Pirst Assignor : Assignor ty Signature	: Date
Masahiro YAMAMOTO 1 Marin Managaria	O December 19, 200
Address c/o NANOGEOMETRY RESEARCH, KSP W421B / 3-2-1, Sakado	. Citizenship
Takatsu-ku, Kawasaki-shi, Kanagawa, Japan	i Japan
2. Full Name of Second Assignor : Assignor's Signature	s pate
	1
Address	: Citirenship
3. Full Name of Third Assignor : Assignor's Signature	t Date
Addross	t citizenskip

FINNEGAN, HENDERSON, FARABOW, GARRETT & DUNNER, L.L.P. . WASHINGTON, D.C.

PATENT REEL: 017990 FRAME: 0193

WOH

7/24/06

SOLEJOINT INVENTION (U.S. Rights Only) Attorney Docket No. [Text]

ASSIGNMENT

WHEREAS IMVe, the below named inventor(s), [hereinafter referred to as Assignor(s)], have made an invention entitled:

PATTERN INSPECTION APPARATUS, PATTERN INSPECTION METHOD, AND RECORDING MEDIUM for which IME executed an application for United States Letters Petent concurrently horowith or filed an application for United States Letters Patent on August 25, 2000 (Application No. 09/648,372); and HOROGOGIOUTH BASEBOOK NANOGEOMETRY RESEARCH INC WHEREAS. nsuch to notification a #303 2-9-6 NAGATA-CHO, KAP ESTUDIO Z 1, COKACO, Takokuch Whose post office address is Keneroki ani, Kanagawa 217 0017, Iapan CHIXODA-KU TOKYO JAPAN

(necelnative referred to as Assignee), is desirous of securing the entire right, little, and interest in and to this invention, the application for United States Letters Patent on this invention and the Letters Patent to be issued upon this application;

NOW THEREFORE, be it known that, for good and valuable consideration the receipt of which from Assignee is hereby chowledged, I/WE, as Assignor(s), have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the Assignee, its lawful successors and assigns, mylour entire right, title, and interest in and to this invention and this application, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof; and IWE hereby aumorize and request the Commissioner of Patents and Trademarks of the United States to issue all Letters Patent for this invention to Assignee, its successors and assigns, in accordance with the terms of this Accignment;

AND, IMP HEREBY further covenant and agree that IMe will, without further consideration, communicate with Assigned. its successors and assigns, any facts known to melus respecting this invention and feelily in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver all papers that may be necessary or desirable to perfect the title to this invention in said Assignee, its successors and assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to ald Assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States, it being understood that any expense incident to the execution of such papers shall be borne by the Assignee, its successors and assigns.

AND, INVE HEREBY authorize and request the attorneys live have empowered in the Declaration and Power of Attorney In this application, to insert here in parentheses (Application No. 09/643,372, filed August 25, 2000) the filing determine application number of said application when known.

IN TESTIMONY WHEREOF, I'Ve have hereunto set our hand(s).

1. FULL NAME OF SOLD OR FIRST ASSIGNOR	ASSIGNORY SIGNATURE J. K. Tahiwa -	DATE SEP 01,2004
Abbress clo Nanogeometry Research, KSP East 601,3-2-1. Sakado, Takatsu-ku, Kanacaki-shi Kanapaga 2,3-0012, Jenen		CITIZENSMIP Japan

Page 1 of 1

REEL: 017990 FRAME: 0194

PATENT

RECORDED: 04/26/2006