12/12/0Z 12-19-2002

Form PTO-1594 RE (Rev. 10/02) OMB No. 0651-0027 (exp. 6/30/2005)	U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office
	3157 <u>4</u> 4 ,
To the Honorable Commissioner of Patents and Trademarks:	Please record the attached original documents or copy thereof.
1. Name of conveying party(ies): APPLIED PRECISION, INC Individual(s) General Partnership Corporation-State Other Washington Additional name(s) of conveying party(ies) attached? Yes No	2. Name and address of receiving party(ies) Name:APPLIED PRECISION HOLDINGS, LLC Internal Address:
3. Nature of conveyance:	
Assignment Merger Security Agreement Change of Name Other (see attached) Execution Date: 01/17/2002	Limited Partnership Corporation-State Other Delaware Limited Liability Company If assignee is not domiciled in the United States, a domestic representative designation is attached: Yes No. (Designations must be a separate document from assignment) Additional name(s) & address(es) attached? Yes No.
4. Application number(s) or registration number(s):	
A. Trademark Application No.(s) (see attached) Additional number(s) at	B. Trademark Registration No.(s) (See attached) tached Yes No
Name and address of party to whom correspondence concerning document should be mailed: Name: Gabrielle Holley	6. Total number of applications and registrations involved:
Internal Address: Pillsbury Winthrop LLP	7. Total fee (37 CFR 3.41) <u>\$ 390</u>
Suite 200	✓ Enclosed
	Authorized to be charged to deposit account
Street Address: 11682 El Camino Real City: San Diego State: CA Zip:92130	8. Deposit account number: 03-3975 order no. 044182-0000001
DO NOT USE	THIS SPACE
9. Signature. Gabrielle Holley	Date 12 12 . 03
DBYRHE 00000192 76110936 Mail documents to be recorded with a Commissioner of Patent & Tr. Washington,	ademarks, Box Assignments

RADEMARKS

	Our Reference	Appln. No.	Filing Date	Mark	Reg. No.	Reg. Date
-:	11532-009001	76/110,936	August 16, 2000	ARRAYWORX	2,485,093	September 04, 2001
2.	11532-010001	76/117,626	August 28, 2000	WAFERWORX		
3.	11532-011001	76/117,602	August 28, 2000	SOFTWORX		
4.	11532-012001	76/117,957	August 28, 2000	PRECISIONWARE		
5.	11532-013001	76/146,933	October 12, 2000	WAVETUNER	ı	
6.	11532-015001	75/282,969	April 28, 1997	APPLIED PRECISION	2,197,420	October 20, 1998
7.	11532-016001	75/669,224	March 29, 1999	MICROBURST	2,332,280	March 21, 2000
∞.	11532-017001	75/117,682	June 12, 1996	NANOVALVE	2,166,349	June 16, 1998
9.	11532-018001	74/683,736	June 2, 1995	NANOMOTION	2,068,384	June 10, 1997
10.	11532-019001	74/683,921	June 2, 1995	NANOMOVER	2,068,385	June 10, 1997
11.	11532-020001	74/638,118	February 24, 1995	DELTA VISION	1,951,203	January 23, 1996
12.	11532-021001	75/399,272	December 3, 1997	FLOW POINT	2,492,914	September 25, 2001
13.	11532-024001	75/608,133	December 18, 1998	WORX (Stylized)	2,489,831	September 18, 2001
14.	11532-037001	76/220,817	March 6, 2001	FLOW POINT (Stylized)		
15.	11532-060001	76/364,759	January 28, 2002	PRECISIONWORX	1	

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HEET

Substitute Form PTO-1594 Attorney Docket No.: 11532-009001

Commissioner for Trademarks: Plea	10218	5756	
Name of conveying party:	The state of the s	Name and address of receiving pa	urty:
APPLIED PRECISION, IN ☐ Individual(s) ☐ Association	1-12-02	APPLIED PRECISION HO 1040 12 th Avenue N.W. Issaquah, WA 98027-8929	LDINGS, LLC
☐ General Partnership			JUL 1
☐ Limited Partnership ☑ Corporation—State of		☐ Individual(s) Citizenshi☐ Association☐ General Partnership	
Additional name(s) attac	ched? Li Yes Lai No	☐ Limited Partnership	
3. Nature of conveyance: ☐ Assignment ☐ Merger		☑ Corporation—State of D☐ Other	elaware
☐ Security Agreement ☐ Change of Name - ☒ Other: Correction to Rece	eiving Party's State of eel/Frame 002496/0910	If the assignee is not domic States, a domestic represe attached. □ Yes ☒ No	
Execution Date: January 17,		Additional names/addresses	attached? □ Yes ☒ No
4. Application number(s) or tradema	rk number(s):		
A. Trademark Application No(s).	:	B: Trademark No(s).:	
(See Attached)		(See Attached)	
	Additional numbers a	ttached? ⊠ Yes □ No	
Name/address of party to whom of document should be mailed:	correspondence concerning	6. Total number of applications and re	egistrations involved: 15
DIANE L. GARDNER		7. Total fee (37 CFR §3.41): \$390	
Fish & Richardson P.C. 4350 La Jolla Village Drive San Diego, California 921		☑ Enclosed ☐ Authorized to charge Deposit A	Account.
San Diego, Camornia 921	22	Deposit Account No.: 06-1050 Please apply any additionally char Deposit Account No. 06-1050.	ges, or any credits, to our
	DO NOT US	E THIS SPACE	
9. Statement and Signature: To the the attached is a true copy of		d belief, the foregoing information	n is true and correct a
Diane L. Gardner Name of Person Signing	Durie Orug	Come July	9,2002
\sim	Total n	umber of pages including cover sheet, at	ttachments, and document:
10196932.doc			
002 AAHMED1 00000148 76117957			
BA CERT	PECATE OF MAILING BY FIRS	T CLASS MAII.	
350. 94 I heyeb	y certify under 37 CFR §1.8(a) that t	his correspondence is being deposited with the	
	ass mail with sufficient postage on th Crystal Drive, Arlington, VA 22202-3	e date indicated below and is addressed to the 513.	e Commissioner for Trademar
		H. M. In	
	July 9, 2002	$110 \text{mag} \cdot 10 \text{mag} \cdot 1$	Anthony D. Hyde

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Substitute Form PTO-1594 Attorney Docket No.: 11532-009001

IEET

Commissioner for Trademarks: Please recor 1 02	X 077281
1. Name of conveying party:	Name and address of receiving party:
APPLIED PRECISION, INC.	APPLIED PRECISION HOLDINGS, LLC
,	1040 12 th Avenue N.W.
☐ Individual(s)	Issaquah, WA 98027-8929
☐ Association ☐ General Partnership ☐ ☐ Association	
☐ General Partnership 4//1/02	
☐ Limited Partnership	☐ Individual(s) Citizenship
☑ Corporation—State of Washington	☐ Association
Other	☐ General Partnership
Additional name(s) attached? ☐ Yes ☒ No	☐ Limited Partnership
3. Nature of conveyance:	☑ Corporation–State of Washington
∑ Assignment	☐ Other
☐ Merger	
☐ Security Agreement	If the assignee is not domiciled in the United
☐ Change of Name	States, a domestic representative designation is
Other:	attached. □ Yes ☒ No
Execution Date: January 17, 2002	Additional names/addresses attached? 口Yes 图 No
4. Application number(s) or trademark number(s):	
A. Trademark Application No(s).:	B: Trademark No(s).:
(See Attached)	(See Attached)
Additional numb	bers attached? ⊠ Yes ☐ No
5. Name/address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and registrations involved: 15
DIANE L. GARDNER	7. Total fee (37 CFR §3.41): \$600
Fish & Richardson P.C.	⊠ Enclosed
4350 La Jolla Village Drive, Suite 500	☐ Authorized to charge Deposit Account.
San Diego, California 92122	
	8. Deposit Account No.: 06-1050
	Please apply any additionally charges, or any credits, to our Deposit Account No. 06-1050.
DO NO	OT USE THIS SPACE
	e and belief, the foregoing information is true and correct and
the attached is a true copy of the original document.	:
Diano I. Cardner	E (LARDYNC April 8,2002
Diane L. Gardner Name of Person Signing Signature	Date Date
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Total o	umber of pages including cover sheet, attachments, and document: nine (9)
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2 359 RM PCATE OF MAILING BY	FIRST CLASS MAIL
Lhereby certify under 37 CFR §1.8(a)) that this correspondence is being deposited with the United States Postal Service as
mf: 05/01/2002 DBTNOE 0919332388 mail with sufficient postage	and the date indicated below and is addressed to the Commissionist for Trademarks
Name/Number: 76110936 2000 Crystal Drive, Arlington, VA 22	22/02-5515.
\bigcap	inchia materialia
April 9, 2002 Date of Denosit	Anthony D. Hyde Typed Name of Person Signing Certificate

ASSIGNMENT

For valuable consideration, APPLIED PRECISION, INC., a limited liability company having a place of business located at 1040 12th Avenue N.W., Issaquah, WA 98027-8929 (hereinafter called "the Assignor") hereby assigns to APPLIED PRECISION HOLDINGS. LLC., a limited liability company having a place of business located at 1040 12th Avenue N.W., Issaguah, WA 98027-8929, and its successors and assigns (collectively hereinafter called "the Assignee") the entire right, title and interest throughout the world in the inventions and improvements, and other intellectual property listed in the attached Schedules A-C; this assignment including said listed registrations, patents, trademarks, the associated good will of the business in connection with which said trademarks are used, logos, domain names, applications, any and all United States and foreign patents and trademarks, utility models, and design registrations granted for any of said inventions or improvements, and the right to claim priority based on the filing date of said applications under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes; and we authorize the Assignee to apply in all countries in our name, where applicable, or in its own name for patents, trademarks, logos, utility models, design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements; and we agree for ourselves and our respective heirs, legal representatives and assigns, without further compensation to perform such lawful acts and to sign such further applications, assignments, Preliminary Statements and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment.

For Assignor	For Assignee
Applied Precision, Inc.	Applied Precision Holdings, LLC
Name: Rousell Seulseus	Name: Roualell Seubeut
Title: Execution Via Ausidian	Title: Palsicles
Date: January 17, 2002	Date: Janeary 17, 2002

SCHEDULE A

APPLIED PRECISION, INC. PATENTS

Patent Report by Invention

COUNTRY

FILED SERIAL#

ISSUED PATENT#

STATUS

Page

FLAT-FIELD, PANEL FLATTENING, AND PANEL CONNECTING METHODS

UNITED STATES WIPO

1/26/2001

09/771,343 US01/02639

PUBLISHED

PUBLISHED

IMAGE METRICS IN THE STATISTICAL ANALYSIS OF DNA MICROARRAY DATA

UNITED STATES WIPO

1/25/2001 1/26/2001 09/770,833 US01/02593

PENDING PUBLISHED

NOVEL OPTICAL COMPONENTS USED IN ARRAY WORX

UNITED STATES

4/4/2000

60/194,574

EXPIRED

UNITED STATES

4/4/2001

09/826,561

PENDING

SYSTEM AND METHOD FOR DETECTING WITH HIGH RESOLUTION A LARGE, HIGH CONTENT FIELD

UNITED STATES

4/9/1999

09/289.799

PENDING

METHOD AND PROCESS OF APPLYING THE ANALYSIS OF SCRUB MARK MORPHOLOGY AND LOCATION TO THE EVALUATION AND CORRECTION OF SEMICONDUCTOR TESTING, ANALYSIS, AND MANUFACTURE

UNITED STATES

10/30/2000

60/244,432

PENDING

UNITED STATES

10/27/2001

PENDING

METHOD FOR MOUNTING BEARINGS IN A PRECISION STAGE

UNITED STATES

12/29/2000

00 60/259.150

PENDING PENDING PENDING

UNITED STATES

12/31/2001

ORTHOGONAL MOTION MICROSCOPE STAGE

UNITED STATES

2/15/1995

08/389,154

11/4/1997 5,884,628

ISSUED

LINEAR MOTION MICROPOSITIONING APPARATUS AND METHOD

UNITED STATES

10/17/1995 08/544,309

4/28/1998 5,744.884

ISSUED

PROBE CARD ARRAY CHECK PLATE WITH TRANSITION ZONES

UNITED STATES

6/5/1996

08/658,659

11/3/1998 5,831,443

ISSUED

ORTHOLOGICAL HIGH ACCURACY MICROSCOPE STAGE

UNITED STATES

10/18/1996 08/732.161

9/22/1998 5,812,310

ISSUED

CAM ACTUATED VALVE

UNITED STATES

12/12/1997 08/989,696 12/14/1998 10-354405 5/4/1999 5,689,437

ISSUED PUBLISHED

UNITED STATES

UNITED STATES

UNITED STATES

PENDING

PENDING

PENDING

COUNTRY FILED SERIAL# ISSUED PATENT# STATUS METHOD AND APPARATUS FOR DETERMINING THE RELATIVE POSITIONS OF PROBE TIPS ON A PRINTED CIRCUIT BOARD PROBE CARD UNITED STATES 3/9/1999 09/265,105 PENDING 3/9/2000 20004439.7 10/5/2000 20004439 GERMANY ISSUED JAPAN 3/9/2000 2000-064415 PENDING METHOD FOR OPTIMIZING PROBE CARD ANALYSIS AND SCRUB MARK ANALYSIS DATA UNITED STATES 6/7/1999 09/327,106 ALLOWED EUROPEAN PATENT 6/7/2000 00112260.5 PENDING JAPAN 6/7/2000 2000-210553 PUBLISHED METHOD AND APPARATUS FOR INSPECTING CIRCUIT PROBE CARD UNITED STATES 10/5/1988 07/254,269 4/17/1990 4,918,374 ISSUED 10/5/1989 1-251249 ABANDONE JAPAN UNITED STATES 3/1/1990 08/487.434 10/29/1991 5.060.371 ISSUED 07/689,294 4/16/1996 5,508,629 UNITED STATES 4/22/1991 ISSUED COORDINATE CALIBRATION FOR SCANNING SYSTEMS 1/16/2001 60/262,000 EXPIRED UNITED STATES UNITED STATES 1/14/2002 PENDING 1/15/2002 PENDING WIPO **FAST VALVE** PENDING 3/29/2001 60/280,314 UNITED STATES TIME-DELAY INTEGRATION IMAGING OF BIOLOGICAL SPECIMENS PENDING 8/8/2001 60/311,050 UNITED STATES OPTICAL AXIS INTEGRATION PENDING 60/338,404 UNITED STATES 12/6/2001 LOW BACKLASH LINEAR ACTUATOR

12/19/2001

DUAL-AXIS SCANNING FOR THE LOCALIZATION OF OBJECTS IN THREE-DIMENSIONAL SPACE

12/29/2001

12/28/2001 N/A

APPARATUS FOR STEREOSCOPIC THREE DIMENSIONAL OPTICAL METROLOGY

NA60/343,301

SCHEDULE B APPLIED PRECISION, INC TRADEMARKS

								PAGE 1
•	COUNTRY	FILED	APPL#	REGDT	REG#	STATUS	CLASSES	
APPLIED PREC	ISION .							
•	EUROPEAN UNION (CTM)	9/25/1997	638999	10/2/2000	638999	REGISTERED	9	
	JAPAN	10/25/1997	9171943	11/2/2000	4429782	REGISTERED	9	
	MALAYSIA	10/20/1997	97/14955	1		PENDING	9	
	SINGAPORE	10/22/1997	8T97/13038C	4/28/1997	T97/130380	CREGISTERED	9	••
•	SOUTH KOREA	10/1/1997	9746108	5/7/1999	447,425	REGISTERED	39	
	SOUTH KOREA	10/1/1997	9746107	10/26/1998	426922	REGISTERED	34	
	TAIWAN		86054635	9/16/2000	905261	REGISTERED	9	
•	UNITED STATES	4/28/1997	75/282,989	10/20/1998	2,197,420	REGISTERED	9	
ARRAYWORX								
	GERMANY	2/5/2001	30107434.8/42	6/5/2001	30107434	REGISTERED	9, 37,42	-
	JAPAN		11-65935			PENDING	9	
	UNITED KINGDOM	2/9/2001	2260935	12/7/2001	2260935	REGISTERED	9	
	UNITED STATES	8/15/2000	76/110,936	9/4/2001	2,485,093	REGISTERED	9	
ARRAYWORX (S	(hacilur							
	UNITED KINGDOM	7/21/1999	2203553	7/21/2001	2203553	REGISTERED	9	
DELTAVISION					•			
	GERMANY	8/16/1995	395337267	4/9/1996	39533726	REGISTERED	9	·
	NAPAL	8/24/1995	787195	2/27/1998	£1191 <i>7</i> 2	REGISTERED	9	
	UNITED KINGDOM	8/24/1995	2031510	8/1/1997	2031510	REGISTERED	9	

UNITED STATES 2/24/1995 74/538,118 1/23/1996 1,951,203 REGISTERED 9

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,	COUNTRY	FILED	APPL#	REGOT	REG#	STATUS	CLASSES	
FLOW POINT			•					
,	UNITED STATES	12/3/1997	75/399,272	9/25/2001	2,492,914	REGISTERED	9	
FLOW POINT (S	ityliz ed)							
	EUROPEAN UNION (CTM)	7/23/2001	2319978			PENDING	9, 7	
	JAPAN	7/31/2001	2001-69698			PENDING	9	
	MALAYSIA	8/2/2001	2001/09975			PENDING	3	
•	SINGAPORE	6/20/2001	T01/09097J			PENDING	9	
-	SOUTH KOREA	9/6/2001	2001-0039558			PENDING	9	
	TAIWAN	6/18/2001	90024729			PENDING	9	
·	UNITED STATES	3/6/2001	76/220,817			PENDING	9 .	
MICROBURST								
	UNITED STATES	3/29/1999	75/ 56 9, <u>22</u> 4	3/21/2000	2,332,280	REGISTERED	9	
NANOMOTION								
	UNITED STATES	6/2/1995	74/683,736	6/10/1997	2,068,384	REGISTERED	9	
NANOMOVER								
	UNITED STATES	6/2/1995	74/683,921	6/10/1997	2,068,385	REGISTERED	9	
NANOVALVE								
	UNITED STATES	6/12/1996	75/117,682	6/16/1998	2,166,349	REGISTERED	9	
PRECISIONWARE								
	EUROPEAN UNION (CTM)	1/24/2001	2073880			PENDING	9	
	UNITED STATES	8/28/2000	7 6 /11 7 ,957			PENDING	9	
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PRECISIONWOR	UNITED STATES					PROPOSED	9	
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APPLIED PR	ECISION, INC. T	RADEM	c s	4	$C_{n}^{(i)}$		PAGE 3
	COUNTRY	FILED	APPL#	REGDT, REG#	STATUS	CLASSES	PAGE 3
SOFTWORX	•			·			
	EUROPEAN UNION (CTM)	1/29/2001	2073880		PENDING		
	UNITED STATES	8/28/2000	76/117,802		PENDING	9	
WAFERWORX							
	EUROPEAN UNION (CTM)	1/24/2001	2073948		PENDING		
,	UNITED STATES	8/28/2000	75/117,626		ALLOWED	9	
WAVETUNER							•
•	EUROPEAN UNION (CTM)	3/20/2001	2141521		PENDING	9	
	UNITED STATES	10/12/2000	76/146,933		PENDING .	9	
Work							
	GERMANY	7/20/1999	399425094	9/13/1999 39942609	REGISTERED	9	
WORX (Stylized) :						

UNITED STATES 12/18/1998 75/608,133 9/18/2001 2,489,831 REGISTERED 9

SCHEDULE C

APPLIED PRECISION, INC DOMAIN NAMES

APLICOM
APPLIEDPRECISION.COM
NANOVALVE.INFO
MICROBURST.INFO
DELTAVISION.INFO
NANOMOVER.INFO
NANOMOTION.INFO
APPLIEDPRECISION.INFO
APPLIEDPRECISION.BIZ

RECORDED: 12/12/2002