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FINANCE SECTION

Commissioner for Patents: Please record the attached original document(s) or copy(ies).	
1. Name of conveying party(ies): Applied Precision Holdings, LLC Additional name(s) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	2. Name and address of receiving party(ies): Applied Precision, LLC 1040 12th Avenue N.W. Issaquah, WA 98027-8929 Additional names/addresses attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
3. Nature of conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other: Execution Date: 01/17/02	
4. Application number(s) or patent number(s): If this document is being filed with a new application, the execution date of the application is: A. Patent Application No(s): See attached Schedule A B. Patent No(s): See attached Schedule B Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
5. Name/address of party to whom correspondence concerning document should be mailed: DIANE L. GARDNER Fish & Richardson P.C. 4350 La Jolla Village Drive, Suite 500 San Diego, California 92122	6. Total number of applications/patents involved: 16 7. Total fee (37 CFR §3.41): \$640 <input checked="" type="checkbox"/> Enclosed <input type="checkbox"/> Authorized to charge Deposit Account. 8. Deposit Account No.: 06-1050 Please apply any additional charges, or any credits, to our Deposit Account No. 06-1050.
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9. Statement and Signature: <i>To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.</i>  Diane L. Gardner Reg. No. 36,518 Name of Person Signing  Signature: <u><i>Diane L. Gardner</i></u> Date: <u>2-11-02</u>	
Total number of pages including coversheet, attachments and document: 9	

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## CERTIFICATE OF MAILING BY FIRST CLASS MAIL

I hereby certify under 37 CFR §1.8(a) that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage on the date indicated below and is addressed to the Commissioner of Patents, Washington, D.C. 20231.

February 11, 2002  
Date of Deposit

*Lucille M. Begalla*  
Signature

Lucille M. Begalla  
Typed Name of Person Signing Certificate

**PATENT**  
**REEL: 012676 FRAME: 0600**

**Schedule A**  
United States Pending Patent Applications

Attorney Docket No.	U.S. Application No.
11532/003001	09/770,833
11532/004001	09/771,343
11532/007001	09/826,561
11532/008001	09/289,799
11532/025001	10/037,439
11532/032001	09/327,106
11532/033001	09/265,105
11532/036001	10/047,458

**Schedule B**  
United States Issued Patents

Attorney Docket No.	U.S. Patent No.
11532/026001	5,684,628
11532/027001	5,744,884
11532/028001	5,831,443
11532/029001	5,812,310
11532/031001	5,889,437
11532/035001	4,918,374
11532/035002	5,060,371
11532/035003	5,508,629

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ASSIGNMENT

For valuable consideration, APPLIED PRECISION HOLDINGS, LLC, a limited liability company having a place of business located at 1040 12<sup>th</sup> Avenue N.W., Issaquah, WA 98027-8929 (hereinafter called "the Assignor") hereby assigns to APPLIED PRECISION, LLC, a limited liability company having a place of business located at 1040 12<sup>th</sup> Avenue N.W., Issaquah, 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

Applied Precision Holdings, LLC

Name: Ronald L. GentryTitle: PresidentDate: January 17, 2002

For Assignee

Applied Precision, LLC

Name: Ronald L. GentryTitle: PresidentDate: January 17, 2002

**SCHEDULE A**  
**APPLIED PRECISION, INC PATENTS**

Patent Report by Invention

Page 1

COUNTRY	FILED	SERIAL#	ISSUED	PATENT#	STATUS
<b>FLAT-FIELD, PANEL FLATTENING, AND PANEL CONNECTING METHODS</b>					
UNITED STATES	1/26/2001	09/771,343			PUBLISHED
WIPO	1/26/2001	US01/02539			PUBLISHED
<b>IMAGE METRICS IN THE STATISTICAL ANALYSIS OF DNA MICROARRAY DATA</b>					
UNITED STATES	1/25/2001	09/770,833			PENDING
WIPO	1/26/2001	US01/02593			PUBLISHED
<b>NOVEL OPTICAL COMPONENTS USED IN ARRAY WORK</b>					
UNITED STATES	4/4/2000	60/194,574			EXPIRED
UNITED STATES	4/4/2001	09/826,561			PENDING
<b>SYSTEM AND METHOD FOR DETECTING WITH HIGH RESOLUTION A LARGE, HIGH CONTENT FIELD</b>					
UNITED STATES	4/9/1999	09/289,799			PENDING
<b>METHOD AND PROCESS OF APPLYING THE ANALYSIS OF SCRUB MARK MORPHOLOGY AND LOCATION TO THE EVALUATION AND CORRECTION OF SEMICONDUCTOR TESTING, ANALYSIS, AND MANUFACTURE</b>					
UNITED STATES	10/30/2000	60/244,432			PENDING
UNITED STATES	10/27/2001				PENDING
<b>METHOD FOR MOUNTING BEARINGS IN A PRECISION STAGE</b>					
UNITED STATES	12/29/2000	60/259,150			PENDING
UNITED STATES	12/31/2001				PENDING
WIPO	12/31/2001				PENDING
<b>ORTHOGONAL MOTION MICROSCOPE STAGE</b>					
UNITED STATES	2/15/1995	08/389,154	11/4/1997	5,884,628	ISSUED
<b>LINEAR MOTION MICROPOSITIONING APPARATUS AND METHOD</b>					
UNITED STATES	10/17/1995	08/544,309	4/28/1998	5,744,884	ISSUED
<b>PROBE CARD ARRAY CHECK PLATE WITH TRANSITION ZONES</b>					
UNITED STATES	6/5/1996	08/658,659	11/3/1998	5,831,443	ISSUED
<b>ORTHOLOGICAL HIGH ACCURACY MICROSCOPE STAGE</b>					
UNITED STATES	10/16/1996	08/732,161	9/22/1998	5,812,310	ISSUED
<b>CAM ACTUATED VALVE</b>					
UNITED STATES	12/12/1997	08/989,696	5/4/1999	5,889,437	ISSUED
JAPAN	12/14/1998	10-354405			PUBLISHED

Patent Report by Invention

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COUNTRY	FILED	SERIAL#	ISSUED	PATENT#	STATUS
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**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
GERMANY	3/9/2000	20004439.7	10/5/2000	20004439	ISSUED
JAPAN	3/9/2000	2000-084415			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
JAPAN	10/5/1989	1-261249			ABANDONE
UNITED STATES	3/1/1990	08/487,434	10/29/1991	5,060,371	ISSUED
UNITED STATES	4/22/1991	07/689,294	4/16/1996	5,508,629	ISSUED

**COORDINATE CALIBRATION FOR SCANNING SYSTEMS**

UNITED STATES	1/16/2001	60/262,000			EXPIRED
UNITED STATES	1/14/2002				PENDING
WIPO	1/15/2002				PENDING

**FAST VALVE**

UNITED STATES	3/29/2001	60/280,314			PENDING
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**TIME-DELAY INTEGRATION IMAGING OF BIOLOGICAL SPECIMENS**

UNITED STATES	1	8/8/2001	60/311,060		PENDING
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**OPTICAL AXIS INTEGRATION**

UNITED STATES	12/6/2001	60/338,404			PENDING
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**LOW BACKLASH LINEAR ACTUATOR**

UNITED STATES	12/19/2001	NA60/343,301			PENDING
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**APPARATUS FOR STEREOSCOPIC THREE DIMENSIONAL OPTICAL METROLOGY**

UNITED STATES	12/28/2001	N/A			PENDING
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**DUAL-AXIS SCANNING FOR THE LOCALIZATION OF OBJECTS IN THREE-DIMENSIONAL SPACE**

UNITED STATES	12/28/2001	N/A			PENDING
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**SCHEDULE B**  
**APPLIED PRECISION, INC TRADEMARKS**

PAGE 1

COUNTRY	FILED	APPL#	REGDT	REG#	STATUS	CLASSES
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**APPLIED PRECISION**

EUROPEAN UNION (CTM)	9/25/1997	638999	10/2/2000	638999	REGISTERED	9
JAPAN	10/28/1997	9171943	11/2/2000	4429782	REGISTERED	9
MALAYSIA	10/20/1997	97/14955			PENDING	9
SINGAPORE	10/22/1997	BT97/13038C	4/28/1997	T97/13038C	REGISTERED	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	75/282,969	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	8/16/2000	76/110,936	9/4/2001	2,485,093	REGISTERED	9

**ARRAYWORX (Stylized)**

UNITED KINGDOM	7/21/1999	2203553	7/21/2001	2203553	REGISTERED	9
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**DELTAVISION**

GERMANY	8/16/1995	395337267	4/9/1996	39533726	REGISTERED	9
JAPAN	8/24/1995	787195	2/27/1998	4119172	REGISTERED	9
UNITED KINGDOM	8/24/1995	2031510	8/1/1997	2031510	REGISTERED	9
UNITED STATES	2/24/1995	74/638,118	1/23/1996	1,951,203	REGISTERED	9

## APPLIED PRECISION, INC TRADEMARKS

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	COUNTRY	FILED	APPL#	REGDT	REG#	STATUS	CLASSES
<b>FLOW POINT</b>							
	UNITED STATES	12/3/1997	75/399,272	9/25/2001	2,492,914	REGISTERED	9
<b>FLOW POINT (Stylized)</b>							
	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	9
	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
<b>MICROBURST</b>							
	UNITED STATES	3/29/1999	75/869,224	3/21/2000	2,332,280	REGISTERED	9
<b>NANOMOTION</b>							
	UNITED STATES	6/2/1995	74/683,736	6/10/1997	2,068,384	REGISTERED	9
<b>NANOMOVER</b>							
	UNITED STATES	6/2/1995	74/683,921	6/10/1997	2,068,385	REGISTERED	9
<b>NANOVALVE</b>							
	UNITED STATES	6/12/1996	75/117,682	6/16/1998	2,166,349	REGISTERED	9
<b>PRECISIONWARE</b>							
	EUROPEAN UNION (CTM)	1/24/2001	2073880			PENDING	9
	UNITED STATES	8/28/2000	76/117,957			PENDING	9
<b>PRECISIONWORX</b>							
	UNITED STATES					PROPOSED	9

## APPLIED PRECISION, INC TRADEMARKS

PAGE 3

COUNTRY	FILED	APPL#	REGDT	REG#	STATUS	CLASSES
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## SOFTWORX

EUROPEAN UNION (CTM)	1/29/2001	2073880			PENDING	
UNITED STATES	8/28/2000	76/117,602			PENDING	9

## WAFERWORX

EUROPEAN UNION (CTM)	1/24/2001	2073948			PENDING	
UNITED STATES	8/28/2000	76/117,628			ALLOWED	9

## WAVETUNER

EUROPEAN UNION (CTM)	3/20/2001	2141521			PENDING	9
UNITED STATES	10/12/2000	76/146,933			PENDING	9

## WORX

GERMANY	7/20/1999	399426094	9/13/1999	39942609	REGISTERED	9
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## WORX (Stylized)

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

**APPLIED PRECISION, INC DOMAIN NAMES**

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