

UNITED STATES PATENT AND TRADEMARK OFFICE

BEFORE THE PATENT TRIAL AND APPEAL BOARD

APPLIED MATERIALS, INC.

Petitioner

v.

DEMARAY LLC
Patent Owner

Patent No. 7,381,657

**PETITION FOR *INTER PARTES* REVIEW
OF U.S. PATENT NO. 7,381,657**

TABLE OF CONTENTS

I. INTRODUCTION1

II. MANDATORY NOTICES1

III. PAYMENT OF FEES3

IV. GROUNDS FOR STANDING.....3

V. PRECISE RELIEF REQUESTED AND GROUNDS RAISED.....3

VI. LEVEL OF ORDINARY SKILL.....9

VII. THE '657 PATENT.....9

VIII. CLAIM CONSTRUCTION11

IX. DETAILED EXPLANATION OF GROUNDS.....12

 A. Ground 1: *Barber* in view of *Hirose* Renders Obvious Claims 2-
 4, 6, 8, 10-12, and 2112

 1. Claim 212

 2. Claim 334

 3. Claim 436

 4. Claim 637

 5. Claim 837

 6. Claim 1038

 7. Claim 1138

 8. Claim 1239

 9. Claim 2140

B.	Ground 2: <i>Barber</i> in view of <i>Hirose</i> and <i>Dogheche</i> Renders Obvious Claims 5 and 7	41
1.	Claim 5	41
2.	Claim 7	43
C.	Ground 3: <i>Barber</i> in view of <i>Hirose</i> and <i>Safi</i> Renders Obvious Claim 9	44
1.	Claim 9	44
D.	Ground 4: <i>Barber</i> in view of <i>Hirose</i> and <i>Aokura</i> Renders Obvious Claims 12 and 13	46
1.	Claims 12 and 13.....	46
E.	Ground 5: <i>Barber</i> in view of <i>Hirose</i> and <i>Segal</i> Renders Obvious Claims 14-18	49
1.	Claims 14 and 15.....	49
2.	Claim 16.....	52
3.	Claim 17	52
4.	Claim 18	52
F.	Ground 6: <i>Barber</i> in view of <i>Hirose</i> , <i>Segal</i> , and <i>Sakawaki</i> Renders Obvious Claim 19	54
1.	Claim 19	54
G.	Ground 7: <i>Barber</i> in view of <i>Hirose</i> and <i>Sill</i> Renders Obvious Claim 20	57
1.	Claim 20	57
H.	Ground 8: <i>Barber</i> in view of <i>Hirose</i> and <i>Sellers</i> Renders Obvious Claim 1	60
1.	Claim 1	60

I.	Grounds 9-16: Each of the Above Prior Art Combinations in view of <i>Belkind</i> Renders Obvious the Challenged Claims	67
X.	DISCRETIONARY DENIAL IS NOT APPROPRIATE HERE.....	73
A.	The Board Should Not Deny Institution Under § 325	73
B.	Institution is Appropriate Under § 314(a).....	74
C.	The Board Should Consider the Merits and Institute Review of Petitioner’s Multiple Petitions.....	77
XI.	CONCLUSION.....	78

LIST OF EXHIBITS

Ex. 1001	U.S. Patent No. 7,381,657
Ex. 1002	Declaration of Dr. Vivek Subramanian
Ex. 1003	Curriculum Vitae of Dr. Vivek Subramanian
Ex. 1004	Prosecution History of U.S. Patent No. 7,381,657
Ex. 1005	U.S. Patent No. 6,342,134 to Barber et al.
Ex. 1006	U.S. Patent No. 6,485,602 to Hirose
Ex. 1007	U.S. Patent No. 5,651,865 to Sellers
Ex. 1008	A. Belkind et al., <i>Pulsed-DC reactive sputtering of dielectrics: Pulsing parameter effects</i> (2000)
Ex. 1009	U.S. Patent No. 4,464,223 to Gorin
Ex. 1010	U.S. Patent No. 6,132,564 to Licata
Ex. 1011	U.S. Patent No. 5,942,089 to Sproul
Ex. 1012	U.S. Patent No. 6,352,629 to Wang
Ex. 1013	S. Gibilisco, <i>Handbook of Radio & Wireless Technology</i> (1999)
Ex. 1014	J. Joo, <i>Low-temperature polysilicon deposition by ionized magnetron sputtering</i> (2000)
Ex. 1015	B. Chapman, <i>Glow Discharge Processes</i>
Ex. 1016	U.S. Patent No. 4,579,618 to Celestino
Ex. 1017	International Publication No. WO 02/23588 to Quon
Ex. 1018	International Publication No. WO 01/6300 to Johnson

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