

UNITED STATES PATENT AND TRADEMARK OFFICE

BEFORE THE PATENT TRIAL AND APPEAL BOARD

TAIWAN SEMICONDUCTOR MANUFACTURING COMPANY LTD.
Petitioner,

v.

ADVANCED INTEGRATED CIRCUIT PROCESS LLC,
Patent Owner.

IPR2025-01305
U.S. Patent No. 8,329,572

PETITIONER'S UPDATED EXHIBIT LIST

LIST OF EXHIBITS

EX1001	U.S. Patent No. 8,329,572 (the “’572 patent”)
EX1002	Declaration of Dr. Banerjee in support of Petition for <i>inter partes</i> Review of U.S. Patent No. 8,329,572
EX1003	File history of the ’572 Patent
EX1004	US Patent Publication No. 2003/0148618 (“Parikh”)
EX1005	Japan Patent No. JP20020289689 (“Komada”)
EX1006	Japan Patent Publication No. JPH1116906A (“Maeda”)
EX1007	U.S. Patent No. 6,461,914 (“Roberts”)
EX1008- EX1010	Reserved.
EX1011	Chang <i>et al.</i> , “ULSI Technology,” (1996)
EX1012	Wolf, “Silicon Processing for the VLSI Era” (1986)
EX1013	S. K. Ghandi, VLSI Fabrication Principles (2nd, 1994)
EX1014	K. Kamoshida, <i>et al.</i> , “Self-aligned TiN Formation by Nz Plasma Bias Treatment of TiSi, Deposited by Selective Chemical Vapor Deposition” <i>36 Jpn. J. Appl. Phys.</i> (1997)
EX1015	T. Ohba, “Advanced multilevel metallization technology” 1995 Applied Surface Science 91 (1995)
EX1016	L. E. Griffiths, “Low temperature electrochemical synthesis of titanium nitride,” <i>2001 The Royal Society of Chemistry</i> (2001)

EX1017	J.S. Colligon, “Composition and chemical state of titanium nitride films obtained by different methods” <i>1994 Elsevier Science S.A.</i> (1994)
EX1018	H. Hamamura, “Composition and chemical state of titanium nitride films obtained by different methods,” <i>2001 The Japan Society of Applied Physics</i> (2001)
EX1019	S.M. Sze, <i>et al.</i> , Semiconductor Devices: Physics and Technology, (2nd ed. 2002)
EX1020	Curriculum Vitae of Dr. Sanjay Banerjee
EX1021	Stipulation

Respectfully Submitted,

Dated: July 31, 2025

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CERTIFICATE OF SERVICE

In accordance with 37 C.F.R. §§42.6(e) and 42.105, the undersigned certifies that on July 31, 2025, a complete and entire copy of the **PETITIONER'S UPDATED MANDATORY NOTICES UNDER 37 C.F.R. § 42.8(a)(3)** was served on counsel of record as follows:

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