

UNITED STATES PATENT AND TRADEMARK OFFICE

BEFORE THE PATENT TRIAL AND APPEAL BOARD

REACTIVE SURFACES LTD., LLP

Petitioner

v.

TOYOTA MOTOR CORPORATION

Patent Owner

CASE: IPR2016-01914

Patent No. 8,394,618 B2

PETITIONER'S EXHIBIT LIST AS OF NOVEMBER 6, 2017

PETITIONER'S EXHIBIT LIST

- Ex. 1001** U.S. Patent No. 8,394,618 B2 to Buthe et al. (“the ’618 Patent”)
- Ex. 1002** U.S. Patent Application Publication No. 2011/0312057 A1 for U.S. Patent Application Serial No. 12/820,063 of Buthe et al. (“the ’063 Application”)
- Ex. 1003** Printed Publication entitled “ENZYME IMMOBILIZATION INTO POLYMERS AND COATINGS” by Géraldine F. Drevon (“Drevon”)
- Ex. 1004** U.S. Patent Publication No. 2005/0147579 A1 of Schneider (“Schneider”)
- Ex. 1005** U.S. Patent No. 5,868,720 to Van Antwerp (“Van Antwerp”)
- Ex. 1006** U.S. Patent Publication No. 2005/0176905 A1 of Moon *et al.* (“Moon”)
- Ex. 1007** U.S. Patent No. 6,150,146 to Hamade *et al.* (“Hamade”)
- Ex. 1008** U.S. Patent Publication No. 2004/0109853 A1 of McDaniel (“McDaniel”)
- Ex. 1009** Printed Publication (December 1992) entitled “EFFECTIVE METHODS OF IN-LINE INTRAVENEOUS FLUID WARMING AT LOW TO MODERATE INFUSION RATES” by Lt. Col. C. Carl Bostek (“Bostek”)
- Ex. 1010** Declaration of Dr. David Rozzell, Ph.D. (“First Declaration”)
- Ex. 1011** Office Action dated August 14, 2012 in the ’063 Application (“the ’063 OA”)
- Ex. 1012** Office Action Response filed October 22, 2012 in the ’063 Application (“the ’063 OAR”)

- EX. 1013** Printed Publication (December 4, 1996) entitled “CHEMICAL CHARACTERIZATION OF FINGERPRINTS FROM ADULTS AND CHILDREN” by Michelle V. Buchanan et al. (“Buchanan”)
- Ex. 1014** Declaration of Mark Fassold in Support of Petitioner’s Motion for Admission Pro Hac Vice
- Ex. 1015** Declaration of Jorge Mares in Support of Petitioner’s Motion for Admission Pro Hac Vice
- Ex. 1016** Declaration of Leslie D. Michel corroborating publication date and printed publication status of Ex. 1022
- Ex. 1017** Deposition Transcript of Dr. Jonathan S. Dordick
- Ex. 1018** Reply Declaration of Dr. David Rozzell, Ph.D.
- Ex. 1019** Printed Publication entitled “Enzyme Nomenclature 1978”, published in 1979, Academic Press, New York, pp. 234-239
- Ex. 1020** Reply Declaration of Eric Ray
- Ex. 1021** Printed Publication (March 1, 2004) entitled “Analysis of Latent Fingerprint Deposits by Infrared Microscopy” by Williams et al., *Journal of Applied Spectroscopy* (copyright 2004), Vol. 58, Issue (no.) 3, pgs. 313-316 (“Williams”)
- Ex. 1022** Printed Publication (1999) entitled “The Chemistry of Latent Prints from Children and Adults” by Mong et al., *The Chesapeake Examiner, Fall 1999*, Vol. 37, No. 2, pgs. 4-6 (“Mong-2”)
- Ex. 1023** Declaration of Eric Pepper corroborating publication date and printed publication status of Ex. 1013
- Ex. 1024** Printed Publication (2001) Ramotowski, R.S., in *Advances in Fingerprint Technology*, Chapter 3, Henry C Lee and R. E. Gaensslen, eds., CRC Press, Boca Raton, pgs. 63-104.
- Ex. 1025** U.S. Patent Application Publication No. 2008/0119381 A1

for U.S. Patent Application Serial No. 11/562,503 of Wang et al., Publication date May 22, 2008 (“Wang”)

- Ex. 1026** Printed Publication (2000, Journal 6) He et al., Biochemical Engineering Journal, pgs. 7-11
- Ex. 1027** Printed Publication (Feb. 20 2001) Kim et al., Biotechnology and Bioengineering, Vol. 72 no. 4, pgs. 475-482.
- Ex. 1028** Printed Publication (1984) entitled “Enzyme Nomenclature 1984”, Academic Press, New York, pages 270-279
- Ex. 1029** Printed Publication (July 2002) Asano et al., Journal of Forensic Sciences., Vol. 47, No. 4, pgs. 1-3
- Ex. 1030** Printed Publication (March 2010) Antoine et al., Journal of Forensic Sciences, Vol. 55, No. 2, pgs. 513-518
- Ex. 1031** World Patent Application WO 2007/017701 A1, Publication date February 15, 2007
- Ex. 1032** Printed Publication (2002) Science News Article, April 15, 1997, printed copy from web site
- Ex. 1033** Printed Publication (1999) Menzel, E.R., Marcel Dekker, Inc., New York, “Fingerprint Detection with Lasers”, Chapter 7, pg. 178 (reference 22)
- Ex. 1034** Printed Publication (2002) Bartick et al., 16th Meeting of the International Association of Forensic Sciences, pgs. 61-64
- Ex. 1035** Printed Publication (2004) Jain et al, Proceedings of Biometric Authentication Workshop, LNCS 3087, pgs. 259-269.
- Ex. 1036** Printed Publication (July 1969) Drozdowski et al., Journal of the American Oil Chemists’ Society, Vo. 46, pgs. 46,

371-376

- Ex. 1037 Printed Publication (2001), Ramotowski, R. S., Composition of Latent Print Residue. In H. C. Lee, & R. E. Gaensslen (Eds.), *Advances in Fingerprint Technology* (2nd ed.). Boca Raton: CRC Press. pp. 63-104.
- Ex. 1038 Printed Publication (1978), Olsen, R. D., *Scott's Fingerprint Mechanics*. Springfield: Charles C. Thomas. pp. 109-158.
- Ex. 1039 Printed Publication (1975), Thomas, G. L., Reynoldson, T. E., *Some observations on fingerprint deposits*. *Journal of Physics D: Applied Physics*, 8(6), 724-729.
- Ex. 1040 Printed Publication (1966), Rose, A., Rose, E., "The Condensed Chemical Dictionary (7th ed.). New York: Reinhold Publishing Co. pp. 80, 104, 222-223, 545, 556, 644-645, 691, 704, 716, 887, 891.
- Ex. 1041 Printed Publication (1986), Federal Bureau of Investigations, *The Science of Fingerprints* (Rev. 12-84). Department of Justice. Washington, D.C.: U.S. Government Printing Office. pp. 170-174, 211.
- Ex. 1042 Printed Publication (2001), Kent, T. (Ed.), *Manual of Fingerprint Development Techniques* (2nd ed.). Sandridge: Home Office Police Scientific Development Branch. Sections 1.1, 1.2, 2.6, and "Visual Examination".
- Ex. 1043 Printed Publication (1995), Bobev, K. (1995), *Fingerprints and factors affecting their condition*. *Journal of Forensic Identification*, 45(2), 176-183.
- Ex. 1044 Printed Publication (2013), Bleay, S. M., Sears, V. G., Bandey, H. L., Gibson, A. P., Bowman, V. J., Downham, R., . . . Selway, C., *Fingerprint Source Book: manual of development techniques*. London: Home Office - Centre for Applied Sciences and Technology. Chapter 2.
<http://www.gov.uk/government/publications/fingerprint-source-book>

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