

MORDECHAI LANDO, Ph.D.
Industrial R&D Evaluator and Patent Attorney

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EXPERIENCE

2015- today- independent Patent Attorney

2011-today R&D Evaluator for the Office of Chief Scientist, Department of Economy. Evaluated hundreds of proposals.

2007- today Inventor and manufacturer of casual mobile and box games.
Patents

1. "A Cube Puzzle" IL 174,729 granted 1 Oct. 2011.
2. " A Latin Game" IL 190,579, granted 1 November 2013.
3. "Mathematical Puzzle Game" IL 179,388, granted 30 October 2015.
4. "Cube Puzzle", US 9,162,139 granted 20 October 2015.
5. "Two Party Puzzle Game" US 9,283,470 granted 15 March 2016 .
6. "Mathematical Puzzle Game" US 9,415,297 granted 16 Aug. 2016.
7. "2X2X2 Puzzle Cube and a Cube Stand" US Appl. 15/413739, 24 January 2017.

2008- 2015 Patent attorney for a leading Israeli and American firm

DR MARK FRIEDMAN LTD, PATENT ATTORNEYS, Ramat Gan.

I have drafted patent applications, opinions, and response letters in a variety of fields including: mechanics, games, air-condition, solar energy, electronics, communications, optics, internet, computer sciences, business methods, medical devices, internet reliability, security, etc.

2002-2009 A senior physicist at Nuclear Research Center Negev (hereafter NRCN).

Retired at a rank equivalent to a Professor in a University.

2000-2001 As a senior physicist, I served CeLight , a start-up optical communications company, in its Rotem Park and Silver Spring(Maryland, USA) sites.

1994-2000 I directed a solar pumped laser project for Rotem Industries, NRCN's technology transfer affiliate company, managing scientists, engineers and technicians. The project was part of Consolar, A MAGNET consortium.

1993-1994 I served as a visiting scholar at the University of Chicago, Enrico Fermi Institute, cooperating with a national Lab and working with Prof. R. Winston, a pioneer of solar energy and a founder of non-imaging optics.

1987-1993 I was a senior laser physicist at NRCN, laser department, Metal Vapor Laser group.

Memberships: Israel Patent Attorneys Association

The Israeli Physical Society.

Optical Society of America.

Licensing Executive Society International(LESI)

A Journal Referee service: Evaluated several dozens manuscripts for Applied Optics, Optics Express, Optics Communications and Optical Engineering.

EDUCATION

Patent attorney license: No. 392 , January 18, 2010.

Ph.D. in Physics - 1988, The Hebrew University of Jerusalem, Israel.

M.Sc. in Physics - 1981, Tel-Aviv University, Israel.

B.Sc. in Physics - 1976, **Magna Cum Laude**, Bar-Ilan University, Israel.

Publications

11 Journal papers

15 Hebrew proprietary reports.

38 Conference papers

Military service: Served as a Human Resources officer in the rank of a Captain.

Volunteering activity:

1. In 2001-2003 Served as a head of a congregation of about 100 families. Serves now as a treasurer of that congregation.
2. Serves as a referee for the Optical Society of America, the most prominent scientific society in Optics.
3. Serves as a mentor in Keren Shemesh, directing young entrepreneurs.

Personal: Born in Israel, 1954. Israeli citizenship.