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Alkim Akyurtlu received the B.S. degree in electrical engineering from the Virginia Tech, Blacksburg, in 1994, and the M.S. and Ph.D. degrees in electrical engineering from The Pennsylvania State University (Penn State), University Park, PA, in 1996 and 2001, respectively. In 2002, she joined the Department of Electrical and Computer Engineering at University of Massachusetts Lowell (UML), Lowell, MA, where she is a Full Professor. She is also the Deputy Director of the Printed Electronics Research Collaborative (PERC) and Co-Director of the Center for Photonics, Electromagnetics and Nanoelectronics (CPEN). Her research interests are in design and application of metamaterials and printed

electronics for RF and Microwave applications including antennas and novel electromagnetic filters. Her funding resources include the Air Force, NSF, DARPA, ONR, Raytheon, and NASA.

Prior to coming to UML, Dr. Akyurtlu worked at MIT Lincoln Laboratory with the Systems and Analysis Group as a Technical Specialist conducting research on electromagnetic modeling and statistical analysis of radar systems. She was a Summer Faculty Fellow at the Air Force Research Laboratory, Hanscom Air Force Base, MA, in the summer of 2004 and at the NASA Langley Research Center in the summer of 2003, where she received the Best Faculty Fellow Paper Award. She was awarded the Outstanding Teaching Award in the Electrical Engineering Department for the 2002-2003 and the 2010-2011 academic years at UML. Dr. Akyurtlu was an Academic Computing Fellow at Penn State. She was a recipient of the Best Student Paper Award at the 2000 Applied Computational Electromagnetics Society Symposium. Prof. Akyurtlu is a member of Tau Beta Pi, IEEE Antennas and Propagation Societies, and has been an Editor for the IEEE Antennas and Transactions Magazine. She is a Senior Member of IEEE.