

**UNITED STATES PATENT AND TRADEMARK OFFICE**

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**BEFORE THE PATENT TRIAL AND APPEAL BOARD**

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MICROSOFT CORPORATION,  
Petitioner

v.

DAEDALUS BLUE, LLC,  
Patent Owner

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Case No. IPR2021-00832

U.S. Patent No. 8,381,209

Original Issue Date: February 19, 2013

Title: MOVEABLE ACCESS CONTROL LIST (ACL) MECHANISMS FOR  
HYPERVISORS AND VIRTUAL MACHINES AND VIRTUAL PORT  
FIREWALLS

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**PETITIONER'S MOTION FOR ADMISSION PRO HAC VICE OF  
JARED BOBROW PURSUANT TO 37 C.F.R. § 42.10**

## LISTING OF EXHIBITS

EXHIBIT NO.	DESCRIPTION
1001	U.S. Patent No. 8,381,209 to Reumann et al. (the “209 Patent”)
1002	File History of U.S. Patent No. 8,381,209 (the “209 FH”)
1003	Declaration of Dr. Markus Jakobsson (“Jakobsson”) re U.S. Patent No. 8,381,209
1004	<i>Curriculum Vitae</i> of Dr. Markus Jakobsson
1005	U.S. Patent Publication No. 2007/0079307 to Dhawan et al. (“Dhawan”)
1006	C. Clark et al, <i>Live Migration of Virtual Machines</i> , NSDI ’05: 2nd Symposium on Networked Systems Design & Implementation (May 2-4, 2005) (“Clark”)
1007	<i>Isolation of Shared Network Resources in XenoServers</i> to Warfield et al. (“Warfield”)
1008	U.S. Patent No. 8,107,370 to Chandika et al. (“Chandika”).
1009	Declaration of Diana Friedrich, German National Library of Science and Technology re: Proceedings of the 2nd Symposium on Networked Systems Design & Implementation (NSDI ’05) (May 2-4, 2005)
1010	Complaint for Patent Infringement, <i>Daedalus Blue, LLC v. Microsoft Corporation</i> , Case No. 6:20-cv-01152-ADA (Dec. 16, 2020 W.D. Tex.)
1011	U.S. Patent No. 7,484,208 to Nelson (“Nelson”)
1012	Chen et al., <i>When Virtual Is Better Than Real</i> , The Eighth IEEE Workshop on Hot Topics in Operating Systems, HotOS-VIII, pp.116-121 (May 20-23, 2001)
1013	U.S. Patent Application No. 2005/0268298 to Hunt (“Hunt”)

EXHIBIT NO.	DESCRIPTION
1014	U.S. Patent No. 6,397,242 to Devine (“Devine”)
1015	Karger, <i>Multi-Level Security Requirements for Hypervisors</i> , IBM Search Report, RC 23624 (W0506-041), June 6, 2005 (rev. Oct. 19, 2005), 21st Annual Computer Security Applications Conference, Tucson, AZ (Dec. 5-9, 2005) (“Karger”).
1016	Sailer et al., <i>Building a MAC-Based Security Architecture for the Xen Open-Source Hypervisor</i> , Proceedings of the 21 <sup>st</sup> Annual Computer Security Applications Conference (ASCAC 2005)
1017	U.S. Patent No. 6,182,226 to Reid et al. (“Reid”)
1018	Eck, <i>Access Control Lists to Protect a Network from Worm/DoS Attacks</i> , SANS Institute (2004)
1019	Huang et al., <i>A Case for High Performance Computing with Virtual Machines</i> , ICS ’06 June 28-30, Cairns, Queensland, Australia
1020	Keahey et al., <i>Virtual Workspaces in the Grid</i> , 11 <sup>th</sup> International Euro-Par Conferences, Lisbon, Portugal (Sept. 2005)
1021	R. Siles, <i>Real World ARP Spoofing</i> , SANS Institute (August 2003)
1022	V. Antoine et al, <i>Router Security Configuration Guide</i> , Router Security Guidance Activity of the System and Network Attack Center (SNAC) (Sept. 27, 2002)
1023	Jiang et al., <i>VIOLIN: Virtual Internetworking on Overlay Infrastructure</i> , In: Cao J., Yang L.T., Guo M., Lau F. (eds) <i>Parallel and Distributed Processing and Applications (ISPA 2004)</i> , Lecture Notes in Computer Science, vol 3358. Springer, Berlin, Heidelberg
1024	Karlin, <i>PlanetLab: A Blueprint for Introducing Disruptive Technology into the Internet</i> (Nov. 20, 2003), available at <a href="https://web.archive.org/web/20031208153742/http://www.planet-lab.org/pubs/2003-11-20-PlanetLab-IEEE.pdf">https://web.archive.org/web/20031208153742/http://www.planet-lab.org/pubs/2003-11-20-PlanetLab-IEEE.pdf</a>

<b>EXHIBIT NO.</b>	<b>DESCRIPTION</b>
1025	Welcome to PlanetLab website (2002), available at <a href="https://web.archive.org/web/20021212060940/http://planetlab.org/php/top.php">https://web.archive.org/web/20021212060940/http://planetlab.org/php/top.php</a>
1026	PlanetLab – About, available at <a href="https://planetlab.cs.princeton.edu/about.html">https://planetlab.cs.princeton.edu/about.html</a>
1027	PlanetLab front page (2006), available at <a href="https://web.archive.org/web/20061007191534/http://www.planetlab.org/">https://web.archive.org/web/20061007191534/http://www.planetlab.org/</a>
1028	Declaration of Dr. Timothy L. Harris regarding <i>Isolation of Shared Network Resources in XenoServers</i> to Warfield et al. (“Warfield”)
1029	PlanetLab Design Notes (2002), available at <a href="https://web.archive.org/web/20021212035424/http://planetlab.org:80/php/pdn.php">https://web.archive.org/web/20021212035424/http://planetlab.org:80/php/pdn.php</a>
1030	PlanetLab Consortium (2006), available at <a href="https://web.archive.org/web/20061007234024/http://www.planetlab.org/consortium/overview.php">https://web.archive.org/web/20061007234024/http://www.planetlab.org/consortium/overview.php</a>
1031	Email from Andrew Warfield submitting <i>Isolation of Shared Network Resources in XenoServers</i> to Warfield et al. (“Warfield”) to PlanetLab for publication (Oct. 30, 2002)
1032	PlanetLab Design Notes (PDNs) (2003), available at <a href="https://web.archive.org/web/20031002004416/http://planetlab.org/php/pdn.php">https://web.archive.org/web/20031002004416/http://planetlab.org/php/pdn.php</a>
1033	PlanetLab Design Note 02-2006 (2006), available at <a href="https://web.archive.org/web/20060129235541/http://www.planetlab.org/PDN/PDN-02-006/">https://web.archive.org/web/20060129235541/http://www.planetlab.org/PDN/PDN-02-006/</a>
1034	Web capture from <a href="https://web.archive.org/web/20070715165444/http://planetlab.org/files/pdn/PDN-02-006/pdn-02-006.pdf">https://web.archive.org/web/20070715165444/http://planetlab.org/files/pdn/PDN-02-006/pdn-02-006.pdf</a>

EXHIBIT NO.	DESCRIPTION
1035	PlanetLab Design Notes (2008), available at <a href="https://web.archive.org/web/20081021030221%20/http://www.planet-lab.org/doc/pdn">https://web.archive.org/web/20081021030221%20/http://www.planet-lab.org/doc/pdn</a>
1036	PlanetLab Design Notes (2014), available at <a href="https://web.archive.org/web/20140531154741/http://www.planet-lab.org/doc/pdn">https://web.archive.org/web/20140531154741/http://www.planet-lab.org/doc/pdn</a>
1037	Planet Law Design Notes (2021), available at <a href="https://planetlab.cs.princeton.edu/doc/pdn.html">https://planetlab.cs.princeton.edu/doc/pdn.html</a>
1038	Cocciarini, <i>Meccanismi Scalabili di Accesso a Content Distribution Network: Uno Studio Sperimentale</i> , Undergraduate Thesis submitted at the University of Bologna, Italy (2005)
1039	University of Bologna's listing of Cocciarini, <i>Meccanismi Scalabili di Accesso a Content Distribution Network: Uno Studio Sperimentale</i> , Undergraduate thesis submitted to the University of Bologna, Italy (2005), available at <a href="http://www.cs.unibo.it/~ghini/tesisti/MarcoCocciarini/">http://www.cs.unibo.it/~ghini/tesisti/MarcoCocciarini/</a>
1040	University of Cambridge, listing of NetOS publications (2003), available at <a href="http://web.archive.org/web/20031124103710/http://www.cl.cam.ac.uk/Research/SRG/netos/papers/">web.archive.org/web/20031124103710/http://www.cl.cam.ac.uk/Research/SRG/netos/papers/</a>
1041	University of Cambridge, listing of NetOS publications (2004), available at <a href="http://web.archive.org/web/20041123035740/http://www.cl.cam.ac.uk/Research/SRG/netos/papers/">web.archive.org/web/20041123035740/http://www.cl.cam.ac.uk/Research/SRG/netos/papers/</a>
1042	University of Cambridge, listing of NetOS publications (2006), available at <a href="http://web.archive.org/web/20061008131740/http://www.cl.cam.ac.uk/research/srg/netos/papers/#2002">http://web.archive.org/web/20061008131740/http://www.cl.cam.ac.uk/research/srg/netos/papers/#2002</a>
1043	University of Cambridge, listing of NetOS publications (2021), available at <a href="https://www.cl.cam.ac.uk/research/srg/netos/papers/">https://www.cl.cam.ac.uk/research/srg/netos/papers/</a>

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