

UNITED STATES PATENT AND TRADEMARK OFFICE

BEFORE THE PATENT TRIAL AND APPEAL BOARD

MICROSOFT CORPORATION,

Petitioner,

v.

DAEDALUS BLUE, LLC,

Patent Owner.

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

**PETITION FOR *INTER PARTES* REVIEW
OF U.S. PATENT NO. 8,381,209
PURSUANT TO 35 U.S.C. §§ 311-319 and 37 C.F.R. § 42**

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IX. GROUND 1: DHAWAN IN VIEW OF CLARK AND THE KNOWLEDGE OF A POSITA RENDERS OBVIOUS CLAIMS 1, 3, AND 6.36

A. Claim 1:36

1. [1.PRE] “A computer implemented method of controlling network security of a virtual machine”36

2. [1.A] “the method comprising enforcing network security and routing at a hypervisor layer via dynamic updating of routing controls initiated by a migration of said virtual machine from a first device to a second device.”36

B. Claim 3: “The method according to claim 1, further comprising:”41

1. [3.A] “copying network security and routing for said virtual machine to said hypervisor layer”41

2. [3.B] “migrating said virtual machine from a first hardware device to a second hardware device”43

C. Claim 6: “The method according to claim 1, further comprising adding a network section to a Virtual Machine Description File.”43

X. GROUND 2: DHAWAN IN VIEW OF CLARK AND FURTHER IN VIEW OF WARFIELD AND THE KNOWLEDGE OF A POSITA RENDERS OBVIOUS CLAIMS 2, 4 AND 5.45

A. Claim 2: “The method according to claim 1, further comprising:”45

1. [2.A] “routing traffic for the virtual machine to the second device at the hypervisor layer”45

2. [2.B] “setting firewalls to permit a network traffic for the virtual machine to go to the second device at the hypervisor layer”48

B. Claim 4: “The method according to claim 3, further comprising:”51

1. [4.A] “updating routing controls for said virtual machine at the hypervisor level”51

2.	[4.B] “updating traffic filters for said virtual machine at the hypervisor level”	51
3.	[4.C] “advertising said migration of said virtual machine from said first hardware device to said second hardware device”	53
C.	Claim 5: “The method according to claim 1, further comprising setting firewalls to permit network traffic for the virtual machine to go to the second hardware device at the hypervisor layer.”	55
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