PATENT ASSIGNMENT

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SUBMISSION TYPE: **NEW ASSIGNMENT**

NATURE OF CONVEYANCE: **ASSIGNMENT**

CONVEYING PARTY DATA

Name	Execution Date
Semyon Dukach	03/29/2006

RECEIVING PARTY DATA

Name:	Orchid Networks LLC
Street Address:	2711 Centerville Road
Internal Address:	Suite 400
City:	Wilmington
State/Country:	DELAWARE
Postal Code:	19808

PROPERTY NUMBERS Total: 1

Property Type	Number
Patent Number:	6609159

CORRESPONDENCE DATA

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NAME OF SUBMITTER: Michael D. Specht

Total Attachments: 3

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PATENT

REEL: 018951 FRAME: 0820

ASSIGNMENT OF PATENT RIGHTS

For good and valuable consideration, the receipt of which is hereby acknowledged, Semyon Dukach a natural person residing at 18 City View Rd, Brookline MA 02446, ("Assignor"), does hereby sell, assign, transfer and convey unto Orchid Networks LLC, a Delaware limited liability company, with an office at 2711 Centerville Road, Suite 400, Willington, DE 19808 ("Assignee"), or its designees, all right, title and interest that exist today and may exist in the future in and to all of the following (the "Patent Rights"): (a) the provisional patent applications, patent applications and patents listed below, (b) all patents or patent applications to which any of the foregoing claim priority, and (e) current or future rights to (i) provisional patent applications, patent applications, and patents of any kind relating to any inventions and discoveries described in any provisional patent applications, patent applications and patents listed below; (ii) reissues, reexaminations, extensions, continuations, continuations in part, continuing prosecution applications, and divisions of such patents and applications; and (iii) foreign counterparts to any of the foregoing, including, without limitation, certificates of invention, utility models, industrial design protection, design patent protection, and other governmental grants; (d) the rights to all inventions and discoveries described in any provisional patent application, patent application or patent listed below and all other rights arising out of such inventions and discoveries; (e) rights to apply in any or all countries of the world for patents, certificates of invention, utility models, industrial design protections, design patent protections or other governmental grants of any type related to the any of the foregoing categories (a), (b), (c) and (d), including, without limitation, under the Paris Convention for the Protection of Industrial Property, the International Patent Cooperation Treaty, or any other convention, treaty, agreement or understanding; (f) causes of action (whether currently pending, filed, or otherwise) and other enforcement rights, including, without limitation, all rights under the provisional patent applications, patent applications and patents listed below and/or under or on account of any of the foregoing categories (b), (c) and/or (d) to

- (i) damages,
- (ii) injunctive relief and
- (iii) other remedies of any kind

for past, current and future infringement; and

(g) all rights to collect royalties and other payments under or on account of any of the foregoing.

Patent or Application No. Country Filing Date	
6,609,159 USA November 30, 1	998 Title: Methods, systems, and machine readable programming for interposing front end servers

Patent or Application No.	Country	Filing Date	<u>Title and Inventor(s)</u>
			between servers and clients
			Inventors: Semyon Dukach, Uri Guttman, Christopher Montgomery
			Assignee; Semyon Dukach

Assignor represents, warrants and covenants that:

- (1) Assignor has the full power and authority, and has obtained all third party consents, approvals and/or other authorizations required, to enter into this Agreement, make the assignments, and to carry out its obligations under this Assignment of Patent Rights;
- (2) Assignor owns all right, title, and interest to the Patent Rights, including, without limitation, all right, title, and interest to sue for infringement of the Patent Rights. Assignor has obtained and properly recorded previously executed assignments for the Patent Rights as necessary to fully perfect its rights and title therein in accordance with governing law and regulations in each respective jurisdiction. The Patent Rights are free and clear of all liens, claims, mortgages, security interests or other encumbrances, and restrictions. There are no actions, suits, investigations, claims or proceedings threatened, pending or in progress relating in any way to the Patent Rights. There are no existing contracts, agreements, options, commitments, proposals, bids, offers, or rights with, to, or in any person to acquire any of the Patent Rights.

Assignor hereby authorizes the respective patent office or governmental agency in each jurisdiction to issue any and all patents, certificates of invention, utility models or other governmental grants that may be granted upon any of the Patents Rights in the name of Assignee, as the assignee to the entire interest therein.

Assignor shall, at the reasonable request of Assignee and without demanding any further consideration therefor, do all things necessary, proper, or advisable, including without limitation the execution, acknowledgment and recordation of specific assignments, oaths, declarations and other documents on a country-by-country basis, to assist Assignee in obtaining, perfecting, sustaining, and/or enforcing the Patent Rights. Such assistance shall include providing, and obtaining from the respective inventors, prompt production of pertinent facts and documents, giving of testimony, execution of petitions, oaths, powers of attorney, specifications, declarations or other papers and other assistance reasonably necessary for filing patent applications, complying with any duty of disclosure, and conducting prosecution, reexamination, reissue, interference or other priority proceedings, opposition proceedings, cancellation proceedings, public use proceedings, infringement or other court actions and the like with respect to the Patent Rights.

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The terms and conditions of this Assignment of Patent Rights shall inure to the benefit of Assignee, its successors, assigns and other legal representatives, and shall be binding upon Assignor, its successor, assigns and other legal representatives.

IN WITNESS WHEREOF this Assignment of Paten on March 29th, 2066.	nt Rights is executed at 13 Rook (The,)	4
ASSIGNOR By:		
Name: Semyon Dukach		
(Signature MUST be notarized)		
STATE OF Masaduetts) Ss. COUNTY OF Mode 29, 2006 , before me, Semuer = 1 Notary Public in and for said State, personally appeared sepersonally known to me (or proved to me on the basis of sat person whose name is subscribed to the within instrument as he/she executed the same in his/her authorized capacity, and instrument the person, or the entity upon behalf of which the instrument.	tisfactory evidence) to be the and acknowledged to me that that by his/her signature on the	
WITNESS my hand and official seal.		
Signature Juda A Holeyh	(Seal) LINDA G. GOLBURG Notary Public Commonwealth of Massachu My Commission Expir	100

RECORDED: 03/05/2007

REEL: 018951 FRAME: 0823