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☐ Joint Research Agreement	State: Connecticut	
Government Interest Assignment	Country: USA Zip: 08002	
Executive Order 9424, Confirmatory License	Additional name(s) & address(es) attached? ☐ Yes Ø No	
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4. Application number(s) or patent number(s): A. Patent Application No.(s) 10/122,589	This document is being filed together with a new application. B. Patent No.(s)	
A. Patent Application No.(s) 10/122,589 Additional numbers	B. Patent No.(s)	
A. Patent Application No.(s) 10/122,589	B. Patent No.(s)	
A. Patent Application No.(s) 10/122,589 Additional numbers 5. Name and address to whom correspondence	B. Patent No.(s) attached? Yes No 6. Total number of applications and patents involved: 1	
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A. Patent Application No.(s) 10/122,589 Additional numbers 5. Name and address to whom correspondence concerning document should be mailed: Name: Peter J. McAndrews	B. Patent No.(s) attached? Yes No 6. Total number of applications and patents involved: 1 7. Total fee (37 CFR 1.21(h) & 3.41) \$40.00	
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A. Patent Application No.(s) 10/122,589 Additional numbers 5. Name and address to whom correspondence concerning document should be mailed: Name: Peter J. McAndrews Internal Address: McAndrews, Held & Malloy, Ltd. Street Address: 500 West Madison Street	B. Patent No.(s) attached? Yes No 6. Total number of applications and patents involved: 1 7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00 Authorized to be charged by credit card Authorized to be charged to deposit account Enclosed None required (government interest not affecting title)	
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A. Patent Application No.(s) 10/122,589 Additional numbers 5. Name and address to whom correspondence concerning document should be mailed: Name: Peter J. McAndrews Internal Address: McAndrews, Held & Malloy, Ltd. Street Address: 500 West Madison Street 34 th Floor City: Chicago State; Illinois Zip: 60661 Phone Number: (312) 775-8000	B. Patent No.(s) attached? Yes No 6. Total number of applications and patents involved: 1 7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00 Authorized to be charged by credit card Authorized to be charged to deposit account Enclosed None required (government interest not affecting title) 8. Payment Information a. Credit Card Last 4 Numbers Expiration Date	

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ASSIGNMENT

WHEREAS, Gregory D. Girard, a U.S. citizen residing at 23B Bridge Street, Manchester-by-the-Sea, Massachusetts 01944 (hereinafter called the "Assignor"), is the owner of the entire right, title and interest in and to United States Patent Application No. 10/122,589;

WHEREAS ESN, LLC, a limited liability company, organized and existing under the laws of the State of Connecticut, having a place of business at 35 Juniper Road, Bloomfield, Connecticut 06002 (hereinafter called the "Assignee"), desires to acquire the entire right, title and interest in and to United States Patent Application No. 10/122,589 as set forth below;

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00), and other valuable and legally sufficient consideration, the receipt of which by the Assignor from the Assignee is hereby acknowledged, the Assignor has sold, assigned and transferred, and by these presents does sell, assign and transfer to the Assignee, the entire right, title and interest, including the right to sue and collect for past damages, in and to United States Patent Application No-10/122,589, entitled Distributed Edge Switching System For Voice-Over-Packet Multiservice Network (the "Patent") and any U.S. or foreign patents and applications that claim priority thereto or the applications therefore. and any applications to which the Patent claims priority; including the full right to claim for any such patent or application all benefits and priority rights under any applicable law or convention; together with the entire right, title and interest in and to all continuations, divisions, renewals, reissues and extensions of any of the patents and applications defined

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above; to have and to hold for the sole and exclusive use and benefit of the Assignee, its successors and assigns, to the full end of the term or terms for all such patents. The effective date of this Assignment is May 31, 2006.

The Commissioner of Patents and Trademarks is hereby authorized and requested to record this assignment and to issue patents to the Assignee in accordance with the terms of this Assignment.

IN TESTIMONY WHEREOF, the Assignor has executed this agreement.
DATED: 5-8-2006 Gregord Mine
STATE OF MA) ss.
COUNTY OF ESSEX
I, breast bottom, a Notary Public in and for the County and State aforesaid, do hereby certify that broad of the County and known to me to be the same person whose name is subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that (s)he signed, scaled and delivered the said instrument in his/her free and voluntary act for the uses and purposes therein set forth.
IN WITNESS WHEREOF, I have hereunto set my hand and Notarial Seal, this day of, 2006.
Notary Public COLLEEN A. MCCARTHY NOTARY PUBLIC GOMMONWEALTH OF MASSACHUSETTS MY COMMISSION EXPIRES 10/22/2010
(SEAL)
My Commission Expires: 10 dd-2010



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