Form PTO-1595 (Rev. 07/05) OMB No. 0651-0027 (exp. 6/30/2008)	3 - 2007 U.S. DEPARTMENT OF COMMI United States Patent and Tradema
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To the Director of the U.S. Patent a.	documents or the new address(es) bel
1. Name of conveying party(ies)	2. Name and address of receiving party(ies)
Thomas Starr	Name: SBC KNOWLEDGE VENTURES, L.P.
	Internal Address:
Additional name(s) of conveying party(ies) attached? Yes 🗹 N	lo en
3. Nature of conveyance/Execution Date(s):	Street Address: 645 E. Plumb Lane
Execution Date(s) January 25, 2006	_
Assignment Merger	
Security Agreement Change of Name	City: Reno
Joint Research Agreement	State: NV
Government Interest Assignment	Satio. 117
Executive Order 9424, Confirmatory License	Country: USA Zip: 89502
Other	Additional name(s) & address(es) attached? Yes
4. Application or patent number(s):	s document is being filed together with a new applic
A. Patent Application No.(s) 11/267,591	B. Patent No.(s)
	Cm.
Atty Docket No.: 1033-LB1162	8
	1.7
	attached? Yes No
5. Name and address to whom correspondence	6. Total number of applications and patents
5. Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:
5. Name and address to whom correspondence concerning document should be mailed: Name: Jeffrey G. Toler	6. Total number of applications and patents involved: 7. Total fee (37 CFR 1.21(h) & 3.41) \$40.00
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5. Name and address to whom correspondence concerning document should be mailed: Name: Jeffrey G. Toler Internal Address: Toler Schaffer, LLP	6. Total number of applications and patents involved: 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
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5. Name and address to whom correspondence concerning document should be mailed: Name: Jeffrey G. Toler Internal Address: Toler Schaffer, LLP Street Address: 8500 Bluffstone Cove, Suite A201 City: Austin State: TX Zip: 78759	6. Total number of applications and patents involved: 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 a. Credit Card Last 4 Numbers Expiration Date
5. Name and address to whom correspondence concerning document should be mailed: Name: Jeffrey G. Toler Internal Address: Toler Schaffer, LLP Street Address: 8500 Bluffstone Cove, Suite A201 City: Austin State: TX Zip: 78759 Phone Number: 512-327-5515	6. Total number of applications and patents involved: 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 a. Credit Card Last 4 Numbers
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PATENT REEL: 018929 FRAME: 0039

ASSIGNMENT

WHEREAS, Thomas Starr, a citizen of the United States of America, residing at 370 Roberts Road-Inverness, Barrington, IL 60010; hereinafter called the "Assignor", have made the invention described in the United States patent application entitled "IMPULSE NOISE MITIGATION", Attorney Docket No. 19862.32 (SBC LB1162), for a full description of which reference is here made to an application for Letters Patent of the United States filed on November 4, 2005 and assigned Application Serial No. 11/267,591: and

WHEREAS, SBC Knowledge Ventures, L.P., a partnership organized and existing under the laws of the State of Nevada, having a place of business at 645 E. Plumb Lane, Reno, Nevada 89502, hereinafter called the "Assignee", desires to acquire the entire right, title and interest for the United States of America and elsewhere throughout the world in and to said invention and the patent application identified above, including any and all divisions and continuations thereof and any and all Letters Patent which may be granted thereon, including any and all renewals, reissues and prolongations thereof.

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 for the United States in and to the invention and the patent application identified above, and any patents that may issue for said invention in the United States: together with the entire right, title and interest in and to said invention and all patent applications and patents therefore in all countries foreign to the United States. including the full right to claim for any such application all benefits and priority rights under any applicable convention; together with the entire right, title and interest in and to all continuations, divisions, renewals and extensions of any of the patent applications and patents defined 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 and terms for all such patents.

AND said Assignor hereby covenants and agrees, for both the Assignor and the Assignor's legal representatives, that the Assignor will assist the Assignee in the prosecution of the patent application identified above; in the making and prosecution of any other patent applications that the Assignee may elect to make covering the invention identified above; in vesting in the Assignee like exclusive title in and to all such other patent applications and patents; and in the prosecution of any interference which may arise involving said invention, or any such patent application or patent; and that the Assignor will execute and deliver to the Assignee to carry out the terms of this Assignment. Assignor authorizes attorney or agent to fill in the U.S. Application Serial No. above, if required.

AND said Assignor authorizes and requests the Commissioner of Patents to issue Letters Patent on said application, and on any all divisions and continuations thereof, to said Assignee, its assigns and legal representatives, in accordance with the terms of this Assignment.

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PATENT REEL: 018929 FRAME: 0040

Attorney Docket Number 19862.32 SBC LB1162

IN TESTIMONY WHEREOF, this Assignment is executed by said Assignor, on the date(s) listed below.

Name of Inventor:

Signature of Inventor:

Thomas Starr

Mun. Sau

Date: 1/25/2006

Witnesses for Inventor

First Witness: If your 1/25/06

TETFREY YOUDES
Full Name (printed)

Second Witness: Lina Erjavac

Gina Erjavac

Full Name (printed)

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PATENT REEL: 018929 FRAME: 0041