

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
iVivity, Inc.	02/20/2008
RECEIVING PARTY DATA	
Name:	nth IP Corporation
Street Address:	5250 Meadowcreek Drive
City:	Dunwoody
State/Country:	GEORGIA
Postal Code:	30338
PROPERTY NUMBERS Total: 5	
Property Type	Number
Application Number:	11018088
Application Number:	11018093
Application Number:	11018103
Application Number:	11026202
Application Number:	11018284
CORRESPONDENCE DATA	
Fax Number:	(404)591-5731
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Phone:	6784682793
Email:	brian.anderson19@comcast.net
Correspondent Name:	Brian Anderson
Address Line 1:	5250 Meadowcreek Drive
Address Line 4:	Dunwoody, GEORGIA 30338
NAME OF SUBMITTER:	Brian Anderson
Total Attachments: 3 source=ivivityonthassignment#page1.tif	

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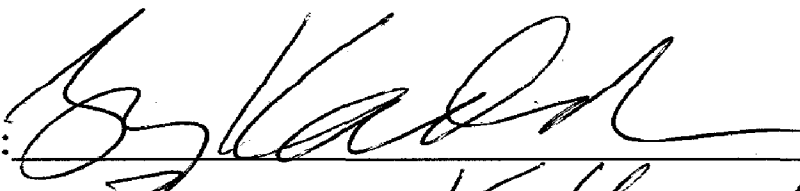
ASSIGNMENT OF INTELLECTUAL PROPERTY RIGHTS

For good and valuable consideration, the receipt of which is hereby acknowledged, IVIVITY, INC., a Delaware Corporation with an address at PO Box 119, Bolton, MA 01740, ("*Assignor*"), does hereby sell, assign, transfer, and convey unto NTH IP Corporation, a Georgia corporation, with an address at 5250 Meadowcreek Drive, Dunwoody, GA 30338 ("*Assignee*"), or its designees, all right, title, and interest that exist today and may exist in the future in and to any and all (i) of the patents and patent applications set forth on ***Schedule A*** (entitled "Patents to be Assigned"), along with all continuation, divisional, reissues, reexaminations or extensions, registrations, confirmations and foreign counterparts of any of the foregoing, and all 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 or issuances of any type related to any item in any of the foregoing items, 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 and (ii) all of the other intellectual property listed in ***Schedule B*** together with the associated goodwill.

IN WITNESS WHEREOF this Assignment of Patent Rights is executed at 3:00 pm on February 20, 2008.

ASSIGNOR:

IVIVITY, INC.

By: 
Name: Barry Kallander
Title: President
(Signature MUST be notarized)

Assigned Patents and Applications

No.	Title	Filed	Status	Patent #	Serial #	Provisional #
1	RAID 6	16-Oct-02	Granted	6,823,425	10/272,070	60/345,040
2	Virtualization Apps Access to Hardware	2-May-03	Granted	7,093,038	10/428,638	60/345,1
3	Storage Network Processor	19-Nov-03	Utility		10/717,175	60/427,593
4	SCSI Control Block Interface	5-Mar-04	Granted	6,952,743	10/794,694	60/453,478
5	TOE #1	12-Nov-04	Utility		10/962,840	60/583,310
6	CRC	30-Aug-04	Utility		10/930,878	
7	Code Relocator	31-Aug-05	Utility		11/211,844	60/605,864
8	Memory Map Page Register	20-Sep-05	Utility		11/230,846	60/611,719
9	Sockets Interface Using Messaging	7-Nov-05	Utility		11/268,329	60/626,337
10	Mutex	6-Dec-05	Utility		11/295,001	60/633,508
11	Multi-Pipelining	6-Dec-05	Utility		11/295,070	60/633,479
12	TOE #2	20-Dec-04	Utility		11/018,088	60/583,310
13	TOE #3	20-Dec-04	Utility		11/018,103	60/583,310
14	TOE #4	20-Dec-04	Utility		11/018,093	60/583,310
15	TOE #5	20-Dec-04	Utility		11/018,284	60/583,310
16	TCP Window Calculator	30-Dec-04	Utility		11/026,202	60/583,310
17	DMA in Processor Pipelines	6-Jan-06	Utility		11/327609	60/641,795
18	LLM	27-Jan-06	Utility		11/341825	60/647,706
19	Embedded XOR	28-Apr-06	Utility		11/413,825	60/676,237
20	Zero Copy Sockets	13-Jun-06	Utility		11/451,058	60/689,882
21	Data Steering	13-Jun-05	Utility		11/189,493	
22	iSCSI Acceleraton (NOSE)	7-Aug-06	Utility		11/500,069	60/706,362
23	Firmware Verification	11-Jul-06	Utility		11/484,428	60/700,207
24	Memory Allocation for Point in Time Apps (Snap Shot)	8-Aug-06	Utility		11/500,621	60/706,298
25	Firmware Error Recovery	7-Aug-06	Utility		11/499,965	60/706,387
26	I/O Plan Scheme	9-Aug-06	Utility		11/501,436	60/706855
27	Processor Profiling	9-Aug-06	Utility		11/501,438	60/706,808
28	Dynamic Mapping	8-Aug-06	Utility		11/500,595	60/706,568

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Schedule A

No.	Title	Filed	Status	Patent #	Serial #	Provisional #
29	Protocol Agnostic Management Interface	9-Aug-06	Utility		11/501,435	60/707,034
30	RPC Header-Data Split	10-Aug-06	Utility		11/502,154	60/707,116
31	Zero Copy Receive/Transmit	9-Aug-06	Utility		11/501,437	60/706,967
32	TCP Protocol Acceleration	10-Aug-06	Utility		11/502,155	60/706,927
33	Optimized Protocol Acceleration	10-Aug-06	Utility		11/502,167	60/706,927
34	Network Filter Using Tagging	10-Aug-06	Utility		11/502,165	60/706,954
35	Managing Exception States	10-Aug-06	Utility		11/502,166	60/707,023
36	Message Switching	10-Aug-06	Utility		11/502,105	60/706,927
37	Connection Management in Hardware	10-Aug-06	Utility		11/502,102	60/706,927
38	Transport Layer Control	10-Aug-06	Utility		11/502,104	60/706,928
39	TCP Acknowledgement Acceleration	10-Aug-06	Utility		11/502,107	60/707,044
40	TCP Retransmission Acceleration	10-Aug-06	Utility		11/502,106	60/706,986
41	TCP Segment Analyzer	10-Aug-06	Utility		11/502,315	60/707,135
42	TCP Exception Generation	10-Aug-06	Utility		11/502,103	60/707,045
43	TOE to iSCSI Interface	9-Nov-05	Utility		11/595,022	60/735,238
44	Sequencing RST	1-Dec-05	Utility		11/607,028	60/741,199
45	iSCSI error recovery	17-Jan-07	Utility		11/654,257	60/759,324
46	Caching Implementation	23-Feb-07	Utility		11/678,326	60/776,130
47	VAAPI Continuation	22-Jun-06	Utility		11/472,677	
48	Intelligent I/O Protocol Processing	28-Jun-06	Utility		11/770,731	60/816,974
49	Intelligent Switch Module	28-Jun-06	Utility		11/770,724	60/817,028
50	Pipelined DMA	18-Dec-06				60/875,492
51	Federated File System	21-Feb-07				60/890,900

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RECORDED: 07/08/2008**REEL: 021202 FRAME: 0069**