PATENT ASSIGNMENT

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SUBMISSION TYPE:		NEW ASSIGNMENT		
NATURE OF CONVEYANCE:		ASSIGNMENT		
CONVEYING PARTY DATA				
N			lame	Execution Date
Mohammed El-Beltagy				02/14/2013
Amgad Naiem				02/14/2013
Fouad Essayadi				02/13/2013
RECEIVING PARTY DATA				
Name:	Peerialism AB			
Street Address:	Apelvagen 28			
City:	Stocksund			
State/Country:	SWEDEN			
Postal Code:	SE-182 75			
PROPERTY NUMBERS Total: 1 Property Type Application Number: 13720		Number 372		
CORRESPONDENCE DATA Fax Number: 3032958261				
Fax Number: 3032958261 Correspondence will be sent via US Mail when the fax attempt is unsuccessful. Phone: 303-295-8000 Email: jjwinkler@hollandhart.com Correspondent Name: Holland & Hart LLP Address Line 1: PO Box 8749 Address Line 4: Denver, COLORADO 80201				
ATTORNEY DOCKET NUMBER:			P003 (78837.0003)	
NAME OF SUBMITTER:			Brian Kinnear	
Total Attachments: 2 source=Assignment#page1.tif source=Assignment#page2.tif				
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ASSIGNMENT

WHEREAS, we, Mohammed El-Beltagy; Amgad Nalem and Fouad Essayadl, have made a certain new and useful invention relating to Nearest Peer Download Request Policy in a Live Streaming P2P Network, for which we have made application for Letters Patent of the United States, said application being identified as United States Patent Application Serial No. 13/720,372, filed December 19, 2012, and Attorney Docket No. P003 (78837.0003);

WHEREAS, Peerialism AB (hereinafter "Assignee"), a Swedish Company, whose post office address is Apelvägen 28, SE-182 75 Stocksund, Sweden, is desirous of acquiring the entire interest in and to said invention, said application, and any Letters Patent to be obtained therefor;

NOW THEREFORE, for valuable consideration, receipt and adequacy of which is hereby acknowledged, we have sold, assigned, and set over, and do hereby sell, assign, and set over, unto the Assignee and said Assignee's legal representatives, successors, and assigns, the entire right, title, and interest in and to said invention, said applications, and the Letters Patent, both foreign and domestic, that may or shall issue thereon including all original, divisional, continuation, continuation-in-part, relssue, certificate of reexamination, and related applications and we do hereby authorize and request the Commissioner of Patents and Trademarks to issue said Letters Patent to the above-mentioned Assignee, consistent with the terms of this Assignment.

UPON SAID CONSIDERATION, we do hereby covenant and agree with the said Assignee that we will not execute any writing or do any act whatsoever conflicting with these presents, and that we will, at any time upon request, without further or additional consideration, but at the expense of the said Assignee, execute such additional assignments and other writings and do such additional acts as said Assignee may deem necessary or desirable to perfect the Assignee's enjoyment of this grant, and render all necessary assistance

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in making application for and obtaining original, divisional, continuation, continuation-inpart, renewal, continuing, reissued or extended Letters Patent of the United States, or of any and all foreign countries, on said invention, and in enforcing any rights or chose an action accruing as a result of such applications or patents, by giving testimony in any proceedings or transactions involving such applications or patents, and by executing preliminary statements and other affidavits, it being understood that the foregoing covenant and agreement shall bind, and inure to the benefit of, the assigns and legal representatives of both parties.

IN WITNESS WHEREOF, and having read this entire document including all prior pages, we have hereunto set our hands and affixed our seals on the date hereinafter set forth.

Date: 14 02 2013 MMM B- Milting Mohammed BI-Beltagy

Date: 14.02.2013 Anged Naiem

Date: 13.02.2013

Found H. Ali Found Essayadi

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