

(12) PATENT APPLICATION PUBLICATION

(21) Application No.6716/DELNP/2013 A

(19) INDIA

(22) Date of filing of Application :26/07/2013

(43) Publication Date : 23/01/2015

(54) Title of the invention : OUTSIDE LIVE MIGRATION

(51) International classification :G01R33/46
(31) Priority Document No :13/044494
(32) Priority Date :09/03/2011
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2012/028480
Filing Date :09/03/2012
(87) International Publication No :WO 2012/122474
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :
1)AMAZON TECHNOLOGIES INC.
Address of Applicant :P.O. Box 8102 Reno Nevada 89507
U.S.A.
(72)Name of Inventor :
1)DICKINSON Andrew B.
2)BRANDWINE Eric Jason

(57) Abstract :

Global remappable addresses can be announced from multiple points across the Internet or other public networks. A global address can be mapped to one or more internal addresses for a provider such that when traffic is received to a network location the provider can determine whether the traffic is to be processed in the current network location or a different network location as may be determined using a static process or a dynamic process based on any of a number of factors. If the traffic is destined for a different network location the traffic can be remapped and forwarded to that network location. Once the traffic is in the determined destination network location the traffic can be remapped and delivered to the ultimate destination. The remappings and destination network locations can be adjusted at any time based on any of a number of factors without significant risk of dropping traffic.

No. of Pages : 42 No. of Claims : 16