

# **Emeagwali's Primordial Internet**

## By **emeagwali.com**

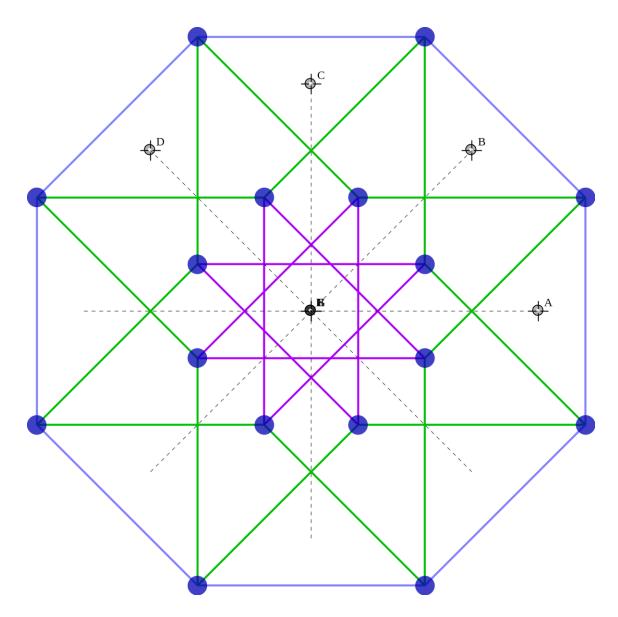
Here is a look at a few facts you need to know about the inventions of Philip Emeagwali that pertains to the internet.

#### **Facts:**

An internet is a network of computers.

Philip Emeagwali is called one of the fathers of the internet. He is credited in books on the history of the internet for inventing a hyperball internet that can enshroud the Earth with 64,000 computers and for discovering and programming an internet—that is a network of 65,536 computers—that sends and receives emails along 1,048,576 communications wires.

Page: 1 (14)



Philip Emeagwali coined the phrase "polycentric internet"—centers everywhere, circumference nowhere—to describe the above network, which is a sixteen-computer subset of his network of two-to-power sixteen computers. It has 64 paths because each line is doubled, or 32 bi-directional, or to and from. Philip Emeagwali used communication wires corresponding to a bi-directional line to send and/or receive five-subject line messages to his four-bit email addresses of the above computers two-to-power four, or sixteen. In an imaginary four-dimensional universe, the above figure will be seen as a four dimensional cube.

Page: 2 (14)

### **Timeline:**

**1974** – Philip Emeagwali conceived a network of 64,000 computers above and around the earth for electronic weather forecasting that he subsequently named a "HyperBall."

**1980s** – Philip Emeagwali programmed a network of 65,536 computers as an internet to forecast the "weather" underneath the Earth. During the decade of the 1980s, Emeagwali was the only full-time programmer of an ensemble of 65,536 computers.

Date: 4/1/2008, 5:00 am,

GMT+6

Name: Oladeji <86.162.19.125>

Page: 3 (14)

Location: United Kingdom

Number: 261

To flatter you on the immense brilliance of your here is not my mind, yet to foresake the truth 4 obvious, one will be so unkind. Kudos 4 more greese to your elbow.

God de, man no be God.

www.myspace.com/forestspring Peace

Date: 3/27/2008, 8:19 pm, GMT

+6

Name: adeyinka

oluwaseun <84.254.156.114>

Location: ogbomoso, oyo state

,nigeria.

Page: 4 (14)

Number: 260

good day,i`m an 100level computer science undergraduate of ladoke akintola university of technology,i would really a big job well done by you sir,you are a source of encouragement to young scientist like me....Sir,i would really want you to help me,because my dream in life is a be computer guru...May God continue to widen your knowledge...

**Date:** 3/21/2008, 3:23 am,

**GMT** +6

Page: 5 (14)

Name: Kingsley Anayo

Njoku <41.207.19.58>

Location: Abidian Ivory

Coast.

Number: 259

Dear Big Bros, I am very happy for you and what God have made you to be. Indeed we the Igbos are proud of you and need your position to help us out of what we are going through pls. we are need to be free a,d free indeed. FREE BIAFRA.

Page: 6 (14)

**Date:** 3/19/2008, 4:37 am,

**GMT** +6

Name: Abdul

Alabi <41.219.209.98>

Location: Lagos, Nigeria

Number: 258

May the good Lord continue to guide and protect you. You are our source of inspiration. Keep it up.

Date: 3/14/2008, 5:06 am, GMT

Page: 7 (14)

+6

Name: Amaka

Azubuike <76.10.171.226>

Location: toronto

Number: 257

you are an inspiration to me.

Date: 3/14/2008, 2:43 am, GMT

Page: 8 (14)

+6

Name: sarah

Azubuike <69.77.162.162>

Location: canada

Number: 256

You are an encouragement to our children, keep up the great job and God bless.

**Date:** 3/13/2008, 12:20 am,

**GMT** +6

Name: olu

benson <82.18.65.4>

Location: london

Number: 255

we are blessed to know that africa had such great

Page: 9 (14)

heroes...even in Russia...its just exhilarating!

Date: 3/10/2008, 5:10 pm,

**GMT** +6

Name: Oduntan

Oluwatosin <196.3.61.4>

Location: Port Harcourt Nigeria

Number: 254

Beloved Emeagwali, u are cherished by many and love by all in my family by the great thing which u have succeded in doing in the world of IT. Ur talent had call for a celebration in Africa

Page: 10 (14)

and in Nigeria even in the world today. Keep it on Sir.

Date: 3/6/2008, 8:02 am, GMT +6

Name: CHIKAJOSEPH <81.199.51.27>

Location: NIGERIA

Number: 253

YOU ARE HOPE OF THE BLACK WORLD. A PRIDE OF IGBO MAN AND TRUE SON OFANAMBRA THANKS IMELA

**Date:** 3/6/2008, 12:16 am,

**GMT** +6

Page: 11 (14)

Name: Brittany

Fullwood <168.8.208.3>

Location: College Park, Georgia

Number: 252

We learn somthing new everyday.

Date: 2/27/2008, 9:32 am,

**GMT** +6

Name: Douglass

Daniels <74.224.145.101>

Location: TUCKER, GA 30084

Page: 12 (14)

Number: 251

fell Mr. Emeagwali can be an inspiration and a hope to pepole of all color. Phillip Emeagwali's achievements in spite of his adversities should be heralded througout all nations. It is unfortunate that i had to wait until i was 37 years old before i even knew he exsisted. But thanks to his beliefs i was able to discover him, so it is true i am a living testament to what he says. Simply knowledge is here for the taking the choice is our own. This time we must not allow ourselves to be overshadowed by our hunger for today. We must

Page: 13 (14)

# instead plan for our future. The future of mankind



Page: 14 (14)