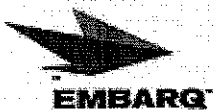


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## EMBARQ News

### This Week's News

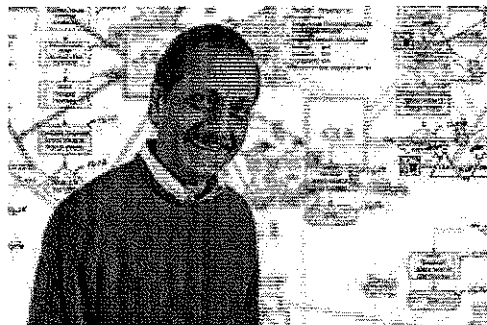
- Finance team reaches out, to
- Naturally curious personality l
- My day with an EMBARQ™ Tech
- EMBARQ hosts Internet showd
- Kansas City - Time for year-en
- Solid backup systems prevent

### Last Week's News

### All News

## Naturally curious personality leads to success for EMBARQ inventor

11/27/2007



*(Editor's note: Every other Tuesday, the "Meet Your EMBARQ Inventor" series focuses on an employee who is making a substantial impact on the company through innovation. Check back Tuesday, Dec. 11, to meet our next inventor.)*

The best ideas pop into the mind of EMBARQ™ inventor, Amar Ray, at unlikely times - like when he is driving on the highway or cooking dinner at home. You see, Ray is always thinking of new ways to

solve industry problems. It's his passion.

"Research is in my blood," Ray said, technology architect—Technology Planning. "I was naturally curious as a child, and that sense of curiosity is still with me today. I came to the U.S. in 1990 to have more opportunities to explore my ideas. I feel fortunate to work in an environment where asking questions and innovative thinking is encouraged."

In the last year, Ray has submitted more than 20 patent applications. These applications center around eight different concepts, including seamless call transfer and VOIP address-based E-911. Here is a quick overview of these inventions, both of which have patents pending:

### Seamless call transfer

This new technology would allow EMBARQ to provide automated call transfers between CDMA and the cordless mode. In other words, your cell phone would be a dual-mode phone that's interchangeable with your home cordless phone system. For example, say you're talking on your cell phone while driving home. As you pull into your driveway, your phone seamlessly switches to your home cordless phone mode and provides you with better reception at a low cost. Perhaps most importantly, you're no longer paying your wireless carrier for minutes on their network.

### VOIP address-based E-911

This invention would allow people calling 911 to be located and helped immediately even if they cannot give their location or the call drops. It operates just like caller ID. When a call is placed to 911, the network captures the caller's name, address, phone number, date and time. It also can capture other information, such as what store you're in at a mall or your terminal at the airport, if you're on a Wi-Fi-enabled phone.

This solution gathers information automatically and at a fraction of the cost of other technologies.

Congratulations to Ray for his creative thinking and innovative spirit! Check back Tuesday, Dec. 11, to meet our next inventor.

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