

Headline **MIMOS To File 50 Patents By The End Of The Year**
 Date **20. Nov 2007** Language **ENGLISH**
 Media Title **Malaysian Reserve** Page No **32**
 Section **Technology** Article Size **332** cm2
 Circulation **Daily**
 Readership **Full Color**

Mimos to file 50 patents by the end of the year

Agency to collaborate with local universities, overseas research institutions

By **JASON NG**

MIMOS Bhd is targeting to file 50 patents in various fields of applied research in information, communication and technology (ICT) locally and internationally by the end of this year.

Its president and CEO, Datuk Abdul Wahab Abdullah said Mimos has to date filed 34 patents and disclosed 243 patents presently from its five research and development (R & D) technology clusters.

Mimos has five technology clusters in the fields of grid computing, knowledge technology, information security, wireless communications and micro-nano electro mechanical systems (MEMS).

At a media briefing in Pulau Langkawi last Friday, Abdul Wahab said Mimos' new mandate under the Ministry of Science, Technology & Innovation (Mosti) as an agency is to focus on R & D to build domain expertise for national competitiveness.

"India is where it is today (in terms of ICT) because it



India is where it is today (in terms of ICT) because it has been building its own domain expertise

has been building its own domain expertise," he said, adding Mimos is not just building hardware and researching advance technologies but driving the nation towards knowledge-based economy.

Moving forward, Abdul Wahab said Mimos would further collaborate with local universities including overseas research institution. The move would increase research capabilities as part of virtual research to be linked and powered by grid computing technology.

Meanwhile, Mimos has plans to engage respective industry partners to commercialise its technologies by the second quarter of next year and is currently anticipating a list of industry partners from Mosti.

"By first quarter of 2008, we

would be ready to pass on the technology platforms to the industry," he said. Mimos will be using the economic corridors as a vehicle to collaborate under the flagship and driven by Mosti.

Selected industry partners would be responsible in building, developing and marketing the solutions based on Mimos's platform for the industry needs. Mimos would then receive royalties from these technology platforms.

"We would first go to state ICT authority to identify the industry needs and individual strength. We will then transfer the platforms via economic corridors as it has the necessary market and funding elements," he said. However, Mimos has not engaged any corridors yet.

Citing an example, Abdul Wahab said Mimos is proposing a platform based on MEMS wireless sensors in precision agriculture for modern farming via Northern Corridor Economic Region to increase farm production yield and better planting management.

He elaborated that the East Coast Economic Region's focus in cultural and arts heritage would benefit from its grid computing platform to develop animation industry.

Malaysia is uniquely positioned among the Organisation of Islamic Conference as the domain leaders in Islamic finance, halal hub and precision agriculture for its value proposition in knowledge technology, he added.

Bloomberg