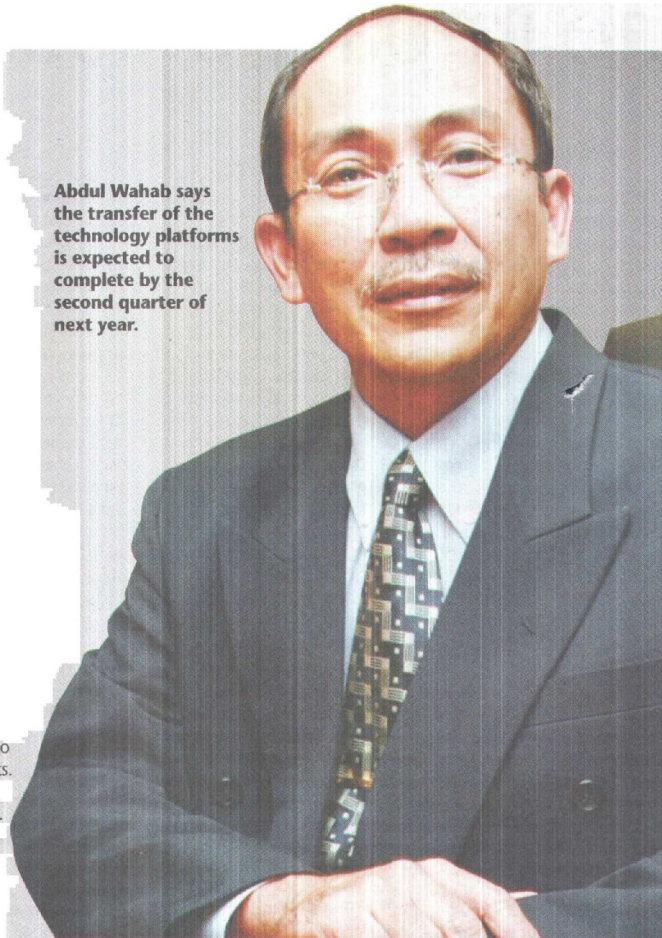


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# Mimos ready for frontier tech transfer



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filed.

**A**FTER 18 months of its venture into applied research in frontier technologies, Mimos Berhad is ready to transfer the technology platforms to the industry.

According to its president and chief executive officer Datuk Abdul Wahab Abdullah, the move will involve 34 patents from Mimos' five technology clusters – grid computing, knowledge technology, information security, wireless communications and micro-electromechanical systems/nano-electromechanical systems.

"These technology platforms will become the core technology that will be developed further by the industry into finished products," he said in Langkawi last week.

The technology platforms include Mimos' patents in the areas of precision agriculture, animation and virtualisation, enterprise solutions, and security and advanced informatics.

According to Abdul Wahab, the transfer of the technology platforms is expected to complete by the second quarter of next year, and the industry will then have six months to one year to come up with finished products.

"In return, the industry will have to pay a certain amount of royalty to Mimos for the usage of the IP (intellectual property). The money will then be channelled back to the researchers to motivate them."

Abdul Wahab declined to comment on how much Mimos expects to

get from royalty payments.

Currently, 45 per cent of the royalty is given to the researchers, but as stipulated in the recent Budget 2008, up to 80 per cent will be channelled to the research community.

Mimos is adopting a one-to-many strategy in sharing the technology platforms with the industry. To realise this agenda, it will engage the national economic corridors, namely the Northern Economic Corridor, Eastern Economic Corridor, Central Economic Corridor and Southern Economic Corridor.

Abdul Wahab pointed out that the technology platforms will be given to the economic corridors based on their niche focus. For example, the Northern Economic Corridor focuses on agriculture, so the initiative will involve Mimos' technology platforms in precision agriculture, while the Eastern Economic Corridor will receive technology platforms developed for animation and virtualisation since this corridor is moving towards creative content.

"Once the national corridors have received the technology platforms, they will select or group companies with the technology domain expertise in the related field to work on the technology platforms. We will be working closely with all of the States' ICT (information and communications technology) committees on how the technology platforms can be shared by the companies," Abdul Wahab said.

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"This way, we will be able to address the needs of thousands of companies to use the technology platforms without having to talk to each and every technology company in Malaysia."

Besides working with the national corridors, Mimos is looking at sharing its technology platforms with local ICT companies that have developed domain expertise in their areas of business. These are companies that have end-to-end capability and brain power to develop solutions and commercialise them.

Mimos' director, artificial intelligence Dr. Dickson Lukose said with the transfer of the technology platforms, local ICT companies will have the ability to become producers of technology solutions.

"All this while, the majority of our ICT companies are systems integrators, where they buy solutions and join them together for a complete solution. But if they hold the core technology, they can develop their own technology, hence becoming technology producers."

By getting Mimos to develop the technology platforms also means that the industry will be able to save up to 70 per cent of the total product costs.

Going forward, Mimos aims to increase the number of patents filed. From the current 243 patent disclosures, Mimos has 34 IP patents. The research body is targeting to have another 150 patent disclosures next year.