



## Reliable Calibre® Compatible Physical Verification Environment Can Be Actualized at Low Price

### Company

#### Brainvision Inc.

Founded in May1988

This venture company develops ultrafast real-time imaging devices, such as ultrafast specialty cameras and photo editing systems, which catch information of cerebral nerve, coming from RIKEN.

### Product



*High speed/high sensitivity CMOS imaging system MiCAM –*

*This is an imaging system that is focusing on optical measuring such as nerve action measuring, cardiac activity measuring, and high speed shooting in industrial areas. Tanner EDA tools was used for designing the CMOS sensor to be installed in the next generation system.*

### Comment



**“Before the introduction of Tanner EDA tools, we had had trouble in physical verification, like DRC. But nowadays, since reliability of verification was considerably improved, we can use the Calibre® rule file without any change, and also working efficiency increased.”**

**Michinori Ichikawa, President**

#### **Reliable physical verification environment is essential**

“Previously, we converted the Calibre® rule file and used it for verification. But after introducing Tanner EDA tools, we could get correct verifications results and now we don’t have to check whether an error is real or due to conversion. Also, we can use Calibre rule file without conversion, so working efficiency increased.”

#### **Save money for initial and maintenance**

“Because of Tanner EDA’s affordable price, we can install and maintain required functions at low cost. Tanner EDA’s high functionality at low price helps the healthy growth of the company.”

#### **Streamlining of layout in the future**

“We are planning to utilize actively the functions that performs layout design more efficiently, such as parameterized cell or SDL.”