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**Patent Granted in US on “Pancreatic Regeneration”**  
**with Self-assembling Peptide Technology**

The company hereby announces that a patent concerning application of pancreatic regeneration which was jointly applied by Okayama University and the company was granted in the U.S.

[Title of invention] Cell Cultivation Method and Cell Culture  
[Patent number] U.S. Patent No. 8,647,867  
[Patent owner] Okayama University, 3-D Matrix, Ltd.

This patent relates to the methods and its application of cultivation with scaffolds of self-assembling peptide and shows that cultivating pancreatic islets in three-dimensional scaffolds using self-assembling peptide is available. Relating to this field, Dr. Naoya Kobayashi (Chairman of Okayama Saidaiji Hospital, former lecturer of Okayama University) publishes results for clinical practice in his paper or academic conferences.

Maintaining physiological function of transplanted cell or tissue is currently one of the main issues in organ transplant. Established technology for cultivating pancreatic islets can give a big assistance to pancreatic islets transplant for patients with diabetes. In the field of cultivation of pancreatic islets, it is generally known that function of cell disappears by subculture upon two dimensional (flat) culture media and cultivation of functioning cell is very difficult. The method of three-dimensional cultivation shown in this patent becomes one of the cultivation methods which keep functions of pancreatic islets, which is able to contribute to technology of pancreatic islets transplant and cure of diabetes.

The company is promoting research and development using this patent in regenerative medical field. In such field, we have been developing products for regeneration of bone and skin. We are starting to develop medical products effective for organ regeneration and to expand our corporate value.

This patent granted does not influence the earning forecast of the company at this moment.