Understanding of industry-academia-government collaboration promotion expenses in joint research

I hope this letter finds you well.

I would like to express my sincere gratitude for your continued support for the promotion of collaborative innovation activities of NINS.

Up until now, NINS has carried out collaborative innovation activities, including joint research, with the cooperation of companies and others. Despite the severe financial situation of the government, we will continue to enhance the research environment, secure researchers engaged in cutting-edge research and research supporters such as URAs, and in order to further promote the efforts of collaborative innovation, it is an urgent issue to secure the necessary expenses for its enhancement.

In FY 2016, the Ministry of Education, Culture, Sports, Science and Technology and the Ministry of Economy, Trade and Industry formulated the "Guidelines for Fortifying Joint Research Through Industry-Academia-Government Collaboration" and universities and national research and development agencies are expected to utilize these guidelines and strengthen efforts toward joint research in order to promote large-scale joint research through industry-academia-government collaboration. In addition to research expenses such as direct and indirect expenses, this guideline also analyzes that it is important to request industry to bear appropriate costs for the development of future industry-academia-government collaboration activities.

In response to this, NINS has decided to introduce an amount equivalent to 30% of direct expenses as industry-academia-government collaboration promotion expenses when implementing industry-academia-government joint research.

With the cooperation of companies, we will strive to improve and strengthen the research environment infrastructure of NINS, develop flexible responses to corporate needs, and strive to return our research results to society more than ever before.

Therefore, in order for NINS to produce more research results than ever before and to meet the expectations of everyone, we greatly value your support and consideration for the purpose of the industry-academia-government collaboration promotion expenses.

Respectfully yours, OSAMU Kaneko Executive Director National Institutes of Natural Sciences The industry-academia-government collaboration promotion expenses will be used for the following purposes.

- 1. Expenses related to intellectual property management
 Appropriate for expenses related to the application, maintenance,
 management, and utilization of intellectual property
- 2. Organization and operating expenses related to the industry-academia-government collaboration system

Appropriate for expenses for maintaining the activities of NINS that manages and utilizes intellectual property

3. Base environment development expenses for joint use and joint research related to industry-academia-government collaboration

Appropriate for maintenance costs of equipment and facilities that can be used for joint use and joint research with industry

4. Industry-academia-government collaboration activity fee (Public relations related)

Appropriate for expenses related to dissemination of industry-academia collaboration activities based on intellectual property or research results