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PA 3261477 v1

PATENT REEL: 013941 FRAME: 0874

Attorney Docket No.: 082380-000000US Client Reference No.: K4-106PCT-US

## ASSIGNMENT OF PATENT APPLICATION

WHEREAS, Katsuhiro KOMASE of c/o Research Center for Biologicals The Kitasato Institute 9-1, Shirokane 5-chome Minato-ku, Tokyo, 108-8642, Japan; Noriko SUZUKI of 16-2-601, Oshiage 2-chome Sumida-ku, Tokyo, 131-0045, Japan; Tetsuo NAKAYAMA of c/o The Kitasato Institute 9-1, Shirokane 5-chome Minato-ku, Tokyo, 108-8642, Japan; Chikara AIZAWA of c/o Research Center for Biologicals The Kitasato Institute 111, Arai 6-chome, Kitamoto-shi, Saitama, 364-0026, Japan; hereinafter referred to as "Assignors," are the inventors of the invention described and set forth in the below-identified application for United States Letters Patent:

Title of Invention:

Methods for Producing Temperature-Sensitive Morbillivirus

Filing Date:

October 18, 2000

Application No.:

PCT/JP00/07234; and

WHEREAS, The Kitasato Institute of 9-1, Shirokane 5-chome, Minato-ku, Tokyo 108-8642 Japan, hereinafter referred to as "ASSIGNEE," is desirous of acquiring ASSIGNORS' interest in the said invention and application and in any U.S. Letters Patent which may be granted on the same;

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that, for good and valuable consideration, receipt of which is hereby acknowledged by Assignors, Assignors have sold, assigned and transferred, and by these presents do sell, assign and transfer unto the said Assignees, and Assignees' successors and assigns, all their right, title and interest in and to the said invention and application, and in and to any Letters Patent which may hereafter be granted on the same in the United States, the said interest to be held and enjoyed by said Assignees as fully and exclusively as it would have been held and enjoyed by said Assignors had this Assignment and transfer not been made, to the full end and term of any Letters Patent which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

Assignors further agree that they will, without charge to Assignee, but at Assignee's expense, cooperate with Assignee in the prosecution of said application and/or applications, execute, verify, acknowledge and deliver all such further papers, including applications for Letters Patent and for the reissue thereof, and instruments of assignment and transfer thereof, and will perform such other acts as Assignee lawfully may request, to obtain or maintain Letters Patent for said invention and improvement, and to vest title thereto in Assignee, or Assignee's successors and assigns.

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Dated: 4th, Oct, 2002

Tetsuo NAKAYAMA

CT. NAKA YO

Dated: 0d, 23, 2002

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