

SINCE 1887



YAMAHA

Nippon Gakki Co., Ltd.

Hamamatsu, Japan

Patent file
XCB Moore

Chow

F 573-38

Mr. Niels J. Reimers, Director
Office of Technology Licensing
105 Encina Hall
Stanford University
Stanford, CA 94305
U.S.A.

April 18, 1985

STANFORD UNIVERSITY

APR 22 1985

TECHNOLOGY LICENSING

Dear Mr. Reimers:

Re: Report on Sine Summation Technique

In accordance with Section 18.2 of our agreement concerned, we enclose one original and one copy of our report on the development of musical instruments employing sine summation technique. Please excuse this very belated report.

We would like to express our satisfaction with the fact that FM tone synthesis technique has been incorporated in further more new models of us. It can be said that the FM models has now established the major and strong product line of our electronic musical instruments.

We are considering the commercial application of the sine summation method. However, the actual condition is that major part of our R & D power has been devoted to the improvement of FM method and the development of new and low-cost FM products.

I hope to have your understanding on both our current situation and our expectation of possibility to apply this method to one or more our future products. However, to be frank and to our regret, it is also true that the possibility to utilize the sine summation technique in our products is getting small because we can now expect to successfully develop the low-cost versions of the FM tone synthesis technique.

With my best regard,

Very truly yours,
NIPPON GAKKI CO., LTD.

Teruo HIYOSHI
General Manager of
Electronic Musical Instrument
Production Division

TH/ah
Encl.

Annual Progress Report

On the efforts toward commercialization of "Musical Instrument employing Sine Summation Technique" during the period of March 1984 through February 1985.

March 1, 1985
NIPPON GAKKI CO., LTD.

We have been of surveying stage of utilization of this method in our future commercial products.

No decisive conclusion, however, has been made.

We are in view that it will be possible to apply this method in our future commercial products.