

**MPC79 Gray Letters:**



OFFICE OF THE CHANCELLOR

CAMBRIDGE, MASSACHUSETTS 02139

March 7, 1980

Mr. David T. Kearns  
President  
Xerox Corporation  
Stamford, Connecticut 06904

Dear Mr. Kearns:

As you know, a number of universities participated, during the past six months, in the demonstration operation of a prototype system for remote-entry, fast-turnaround implementation of very large-scale integrated circuit designs. This collaboration was organized and implemented by members of the Systems Science Laboratory at the Xerox Palo Alto Research Center.

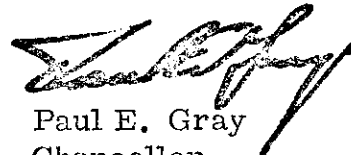
The Massachusetts Institute of Technology was one of the university participants in this demonstration experiment, and twenty seven students and members of the faculty, mostly in the Department of Electrical Engineering and Computer Science, had the opportunity to submit designs which were fabricated through this project and returned to them for testing and evaluation before the start of the next academic term. This opportunity to learn the technique of VLSI design, to apply those techniques to a real problem and to see the tangible results of that design process, all in a single term, provides the basis for an extraordinarily effective and rich educational experience. Thus, the 1979 Multi-University Multiproject Chip-Set experiment has made major contributions here both to the ongoing educational process, and to our active plans for developing at M. I. T. a fast-turnaround VLSI capability. I am sure that the project will have benefits for industries which use VLSI technology as well, both in terms of the contribution it makes to graduates who are competent in these techniques, and in terms of its strengthening of the Institute's capabilities in this area.

Mr. David T. Kearns  
March 7, 1980  
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My purpose in writing about this project is simply to express to you, on behalf of the Institute and those who participated in the project here, our gratitude and appreciation for the generous support for this activity which Xerox has provided. This important project would not have been possible without the leadership provided by Xerox through its Palo Alto Research Center. In this regard, I would particularly like to acknowledge the extraordinary efforts of Lynn Conway, whose determination and leadership made all the necessary pieces come together.

Thank you very much.

Sincerely yours,

A handwritten signature in dark ink, appearing to read "Paul E. Gray", written in a cursive style.

Paul E. Gray  
Chancellor

PEG:jls

cc: George E. Pake  
W. R. Sutherland



OFFICE OF THE CHANCELLOR

CAMBRIDGE, MASSACHUSETTS 02139

March 7, 1980

Mr. John A. Young  
President  
Hewlett-Packard  
1501 Page Mill Road  
Palo Alto, California 94304

Dear Mr. Young:

As you know, a number of universities participated, during the past six months, in the demonstration operation of a prototype system for remote-entry, fast-turnaround implementation of very large-scale integrated circuit designs. This collaboration was organized and implemented by members of the Systems Science Laboratory at the Xerox Palo Alto Research Center.

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Mr. John A. Young  
March 7, 1980  
page 2

My purpose in writing about this project is simply to express to you, on behalf of the Institute and those who participated in the project here, our gratitude and appreciation for the generous support for this activity which Hewlett-Packard has provided. Your willingness to fabricate the wafers used in this project both without charge and with the priority attention required to accommodate the very tight time schedule was a critical factor in the success of the program. The efforts of Patricia Castro, Director of your IC Processing Laboratory, and her personal interest in this project, were very significant factors in its success.

Thank you very much.

Sincerely yours,



Paul E. Gray  
Chancellor

PEG:jls



OFFICE OF THE CHANCELLOR

CAMBRIDGE, MASSACHUSETTS 02139

March 7, 1980

Mr. Joseph C. Ross, Jr.  
Chairman and President  
Micro Mask, Incorporated  
695 Vaqueros Avenue  
Sunnyvale, California 94086

Dear Mr. Ross:

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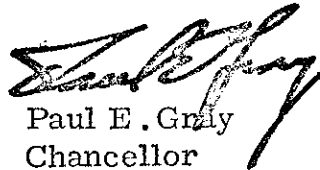
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Mr. Joseph C. Ross, Jr.  
March 7, 1980  
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My purpose in writing about this project is simply to express to you, on behalf of the Institute and those who participated in the project here, our gratitude and appreciation for the generous support for this activity which Micro Mask, Incorporated has provided. Your willingness to expedite the preparation of the masks required in this project, in order to accommodate the extremely-tight time schedule was a critical factor in the success of the program.

Thank you very much.

Sincerely yours,



Paul E. Gray  
Chancellor

PEG:jls