

Originally Processed With FOIA(s):
2005-0336-F

FOIA Number:
2005-0336-F

FOIA MARKER

**This is not a textual record. This is used as an
administrative marker by the George Bush Presidential
Library Staff.**

Record Group/Collection: George H.W. Bush Presidential Records
Collection/Office of Origin: Science and Technology Policy, Office of (OSTP)
Series: Bromley, D. Allan, Files
Subseries: General Science Files

OA/ID Number: 62035
Folder ID Number: 62035-005

Folder Title:
Industrial: General [5 of 6] [1992]

Stack:	Row:	Section:	Shelf:	Position:
	0	0	0	0

"Document Control"

TYPE: ACTION
ORIGINATOR: 02 STATUS I DOCUMENT NUMBER: 9201776
DIRECTORATE STATUS

FROM: GALVIN, Robert W.: MOTOROLA, INC.

TO: DR. D.A. BROMLEY

DATE OF
CORRESPONDENCE: 05/11/92

SUBJECT: HE IS SECONDING THE NOMINATION OF JEFF JACOBSEN FOR
APPOINTMENT TO THE HIGH PERFORMANCE COMPUTING
ADVISORY BOARD.

DIRECTORATE STAFF
ASSIGNED: INDUSTRIAL ASSIGNED:

ACTION STAFF
REQUIRED: AS NECESSARY ACTION:

SENDER'S DUE DATE:
OSTP DUE DATE: 06/11/92 STAFF DUE DATE
DATE COMPLETED: DATE COMPLETED/DEPT:

COPIES TO: D. Allan Bromley

WHITE HOUSE TRACKING #: CONTACT PERSON:
PHONE: EXT:
REMARKS:

OSTP RECEIVED: 05/18/92
FILE: P-INDUSTRIAL
CENTRAL FILES:

DEPT RECEIVED:

Withdrawal/Redaction Sheet

(George Bush Library)

Document No. and Type	Subject/Title of Document	Date	Restriction	Class.
01. Letter	To: Allan Bromley From: Robert Galvin Re: Nomination for High Performance Computing Advisory Board [personal information redacted] (1 pp.)	5/11/92	(b)(6)	

Collection:

Record Group: Bush Presidential Records
Office: Science and Technology Policy, Office of (OSTP)
Series: Bromley, D. Allan, Files
Subseries: General Science Files
WHORM Cat.:
File Location: Industrial: General [5 of 6] [1992]

Date Closed:	3/11/2010	OA/ID Number:	62035-005
FOIA/SYS Case #:	2005-0336-F	Appeal Case #:	
Re-review Case #:		Appeal Disposition:	
P-2/P-5 Review Case #:		Disposition Date:	
AR Case #:		MR Case #:	
AR Disposition:		MR Disposition:	
AR Disposition Date:		MR Disposition Date:	

RESTRICTION CODES

Presidential Records Act - [44 U.S.C. 2204(a)]

P-1 National Security Classified Information [(a)(1) of the PRA]
P-2 Relating to the appointment to Federal office [(a)(2) of the PRA]
P-3 Release would violate a Federal statute [(a)(3) of the PRA]
P-4 Release would disclose trade secrets or confidential commercial or financial information [(a)(4) of the PRA]
P-5 Release would disclose confidential advice between the President and his advisors, or between such advisors [(a)(5) of the PRA]
P-6 Release would constitute a clearly unwarranted invasion of personal privacy [(a)(6) of the PRA]

C. Closed in accordance with restrictions contained in donor's deed of gift.

PRM. Removed as a personal record misfile.

Freedom of Information Act - [5 U.S.C. 552(b)]

(b)(1) National security classified information [(b)(1) of the FOIA]
(b)(2) Release would disclose internal personnel rules and practices of an agency [(b)(2) of the FOIA]
(b)(3) Release would violate a Federal statute [(b)(3) of the FOIA]
(b)(4) Release would disclose trade secrets or confidential or financial information [(b)(4) of the FOIA]
(b)(6) Release would constitute a clearly unwarranted invasion of personal privacy [(b)(6) of the FOIA]
(b)(7) Release would disclose information compiled for law enforcement purposes [(b)(7) of the FOIA]
(b)(8) Release would disclose information concerning the regulation of financial institutions [(b)(8) of the FOIA]
(b)(9) Release would disclose geological or geophysical information

"Document Control"

TYPE: ACTION DOCUMENT NUMBER: 9201779
ORIGINATOR: 02 STATUS I DIRECTORATE STATUS

FROM: BLOCK, I. Edward: SIAM

TO: DR. D.A. BROMLEY

DATE OF
CORRESPONDENCE: 05/14/92

SUBJECT: HE IS FORWARDING HIS RECOMMENDATIONS FOR THE HIGH
PERFORMANCE COMPUTING ADVISORY BOARD.

DIRECTORATE STAFF
ASSIGNED: INDUSTRIAL ASSIGNED:

ACTION STAFF
REQUIRED: AS NECESSARY ACTION:

SENDER'S DUE DATE:
OSTP DUE DATE: 06/01/92 STAFF DUE DATE
DATE COMPLETED: DATE COMPLETED/DEPT:

COPIES TO: D. Allan Bromley

WHITE HOUSE TRACKING #: CONTACT PERSON:
REMARKS: PHONE: EXT:

OSTP RECEIVED: 05/18/92 DEPT RECEIVED:
FILE: P-INDUSTRIAL
CENTRAL FILES:

Withdrawal/Redaction Sheet

(George Bush Library)

Document No. and Type	Subject/Title of Document	Date	Restriction	Class.
02. Letter w/ attachments	To: Allan Bromley From: Edward Block Re: Recommendations for High Performance Computing Advisory Board with attached resumes [personal information redacted] (9 pp.)	5/14/92	(b)(6)	

Collection:

Record Group: Bush Presidential Records
Office: Science and Technology Policy, Office of (OSTP)
Series: Bromley, D. Allan, Files
Subseries: General Science Files
WHORM Cat.:
File Location: Industrial: General [5 of 6] [1992]

Date Closed:	3/11/2010	OA/ID Number:	62035-005
FOIA/SYS Case #:	2005-0336-F	Appeal Case #:	
Re-review Case #:		Appeal Disposition:	
P-2/P-5 Review Case #:		Disposition Date:	
AR Case #:		MR Case #:	
AR Disposition:		MR Disposition:	
AR Disposition Date:		MR Disposition Date:	

RESTRICTION CODES

Presidential Records Act - [44 U.S.C. 2204(a)]

P-1 National Security Classified Information [(a)(1) of the PRA]
P-2 Relating to the appointment to Federal office [(a)(2) of the PRA]
P-3 Release would violate a Federal statute [(a)(3) of the PRA]
P-4 Release would disclose trade secrets or confidential commercial or
financial information [(a)(4) of the PRA]
P-5 Release would disclose confidential advice between the President
and his advisors, or between such advisors [(a)(5) of the PRA]
P-6 Release would constitute a clearly unwarranted invasion of
personal privacy [(a)(6) of the PRA]

C. Closed in accordance with restrictions contained in donor's deed of
gift.

PRM. Removed as a personal record misfile.

Freedom of Information Act - [5 U.S.C. 552(b)]

(b)(1) National security classified information [(b)(1) of the FOIA]
(b)(2) Release would disclose internal personnel rules and practices of an
agency [(b)(2) of the FOIA]
(b)(3) Release would violate a Federal statute [(b)(3) of the FOIA]
(b)(4) Release would disclose trade secrets or confidential or financial
information [(b)(4) of the FOIA]
(b)(6) Release would constitute a clearly unwarranted invasion of
personal privacy [(b)(6) of the FOIA]
(b)(7) Release would disclose information compiled for law enforcement
purposes [(b)(7) of the FOIA]
(b)(8) Release would disclose information concerning the regulation of
financial institutions [(b)(8) of the FOIA]
(b)(9) Release would disclose geological or geophysical information

"Document Control"

TYPE: ACTION

ORIGINATOR: 02

STATUS I

DOCUMENT NUMBER: 9201756

DIRECTORATE STATUS

FROM: SHAPIRO, Harold T.: PRINCETON UNIVERSITY

TO: DR. D.A. BROMLEY

DATE OF
CORRESPONDENCE: 05/12/92

SUBJECT: HE IS WRITING TO ENTHUSIASTICALLY SUPPORT THE
NOMINATION OF IRA FUCHS TO THE HIGH PERFORMANCE
COMPUTING ADVISORY COMMITTEE.

DIRECTORATE

STAFF

ASSIGNED: INDUSTRIAL

ASSIGNED:

ACTION
REQUIRED: AS NECESSARY

STAFF
ACTION:

OSTP DUE DATE: SENDER'S DUE DATE: 06/01/92

STAFF DUE DATE

DATE COMPLETED:

DATE COMPLETED/DEPT:

COPIES TO: D. Allan Bromley

WHITE HOUSE TRACKING #:

CONTACT PERSON:

REMARKS:

PHONE:

EXT:

OSTP RECEIVED: 05/18/92

DEPT RECEIVED:

FILE: P-INDUSTRIAL

CENTRAL FILES:

Withdrawal/Redaction Sheet

(George Bush Library)

Document No. and Type	Subject/Title of Document	Date	Restriction	Class.
03. Letter	To: Allan Bromley From: Harold Shapiro Re: Nomination for High Performance Computing Advisory Board [personal information redacted] (1 pp.)	5/12/92	(b)(6)	

Collection:

Record Group: Bush Presidential Records
Office: Science and Technology Policy, Office of (OSTP)
Series: Bromley, D. Allan, Files
Subseries: General Science Files
WHORM Cat.:
File Location: Industrial: General [5 of 6] [1992]

Date Closed:	3/11/2010	OA/ID Number:	62035-005
FOIA/SYS Case #:	2005-0336-F	Appeal Case #:	
Re-review Case #:		Appeal Disposition:	
P-2/P-5 Review Case #:		Disposition Date:	
AR Case #:		MR Case #:	
AR Disposition:		MR Disposition:	
AR Disposition Date:		MR Disposition Date:	

RESTRICTION CODES

Presidential Records Act - [44 U.S.C. 2204(a)]

P-1 National Security Classified Information [(a)(1) of the PRA]
 P-2 Relating to the appointment to Federal office [(a)(2) of the PRA]
 P-3 Release would violate a Federal statute [(a)(3) of the PRA]
 P-4 Release would disclose trade secrets or confidential commercial or financial information [(a)(4) of the PRA]
 P-5 Release would disclose confidential advice between the President and his advisors, or between such advisors [(a)(5) of the PRA]
 P-6 Release would constitute a clearly unwarranted invasion of personal privacy [(a)(6) of the PRA]

C. Closed in accordance with restrictions contained in donor's deed of gift.

PRM. Removed as a personal record misfile.

Freedom of Information Act - [5 U.S.C. 552(b)]

(b)(1) National security classified information [(b)(1) of the FOIA]
 (b)(2) Release would disclose internal personnel rules and practices of an agency [(b)(2) of the FOIA]
 (b)(3) Release would violate a Federal statute [(b)(3) of the FOIA]
 (b)(4) Release would disclose trade secrets or confidential or financial information [(b)(4) of the FOIA]
 (b)(6) Release would constitute a clearly unwarranted invasion of personal privacy [(b)(6) of the FOIA]
 (b)(7) Release would disclose information compiled for law enforcement purposes [(b)(7) of the FOIA]
 (b)(8) Release would disclose information concerning the regulation of financial institutions [(b)(8) of the FOIA]
 (b)(9) Release would disclose geological or geophysical information

"Document Control"

TYPE: ACTION DOCUMENT NUMBER: 9201896
ORIGINATOR: 02 STATUS I DIRECTORATE STATUS

FROM: ETHERIDGE, Lloyd S.: THE POLICY SCIENCES CENTER

TO: DR. D.A. BROMLEY

DATE OF
CORRESPONDENCE: 05/12/92

SUBJECT: HE IS WRITING CONCERNING THE DEVELOPMENT OF
INTERNATIONAL VIDEO TELECONFERENCE NETWORKS TO
STIMULATE THE RATE OF SCIENTIFIC INNOVATION BY
ALLOWING SCIENTISTS TO COMMUNICATE AT AN EARLIER
STAGE OF THE CREATIVE PROCESS.

DIRECTORATE STAFF
ASSIGNED: ENVIRONMENT ASSIGNED:

ACTION STAFF
REQUIRED: AS NECESSARY ACTION:

SENDER'S DUE DATE:
OSTP DUE DATE: 07/24/92 STAFF DUE DATE
DATE COMPLETED: DATE COMPLETED/DEPT:

COPIES TO: D. Allan Bromley

WHITE HOUSE TRACKING #: CONTACT PERSON:
PHONE: EXT:
REMARKS: REASSIGNED TO ENVIRONMENT PER TOM RATCHFORD.

OSTP RECEIVED: 05/26/92
FILE: P-INDUSTRIAL

DEPT RECEIVED:

CENTRAL FILES:

INT
as/N
1896

RECEIVED

92 MAY 26 P 1: 56

THE POLICY SCIENCES CENTER, INC.

YALE LAW SCHOOL, ROOM 216
YALE UNIVERSITY
127 WALL STREET, NEW HAVEN, CONN. 06520

CHAIRMAN
MYRES S. McDOUGAL
VICE CHAIRMAN
W. MICHAEL REISMAN
EXECUTIVE DIRECTOR
JEREMIAH B. McKENNA
(203) 432-1993

OSTP
MAIL ROOM
Please reply to: Dept. of Political Science
University of Toronto
100 St. George Street
Toronto, Ontario M5S 1A1
CANADA
(416)-978-8220 (Voice)
(416)-978-5566 (Fax)

May 12, 1992

Honorable Allan Bromley
Assistant to the President for Science and Technology
Old Executive Office Building, Room 358
17th & Pennsylvania Ave., NW
Washington, DC 205005
USA

Dear Dr. Bromley:

I write to follow-up my joint letter to you and the Honorable William Winegard, on February 25, concerning the development of international video teleconference networks to stimulate the rate of scientific innovation by allowing scientists to communicate at an earlier stage of the creative process.

Since I wrote, events have moved quickly. Maurice Strong, Secretary-General of the United Nations Conference on Environment and Development, has encouraged the idea to devote the first International Scientific Network to support and continue the work of UNCED, and for it to be a possible Canadian initiative to be announced in Brazil in June.

In light of President Bush's recent decision to attend the UNCED meeting, I wanted to bring these developments to your attention. I believe there is unused capacity on NASA satellites that might be used, for an initial 2-year experiment, to connect with Canadian capacities on an Anik satellite and Olympus to create the global broadcast network. If so, President Bush might wish to announce a joint US-Canadian partnership in Brazil.

The initiative would express both the concern of President Bush about environmental issues and the special emphasis of his administration upon supporting scientific research to make progress about these issues. There would be minimal cost - and perhaps no extra appropriation would be needed - if done in partnership with Canadian satellite

capabilities.

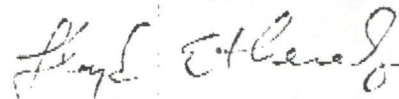
Our discussions with the private telecommunications sector in Canada suggest this joint initiative to create the world's first International Scientific Network can become quickly self-financing. The scientific programming will include areas of innovation of interest to R&D-oriented corporations (e.g., parallel processing and supercomputing - re atmospheric modeling; synthetic fuels and other research areas of interest to the International automobile industry.) It is my understanding Canadian corporations may be willing to make a pro bono contribution of their expertise to provide technical management and organize this self-financing base: If so, it will be an exemplary illustration of the public-private cooperation the governments of both countries favor.

2.) Concerning the broader 10-network plan: The enclosed 6-page prospectus has been developed in discussions with faculty members at Yale, Harvard, MIT, and the University of Toronto. Several former Presidents of the International Institute for Advanced Systems Analysis, including Howard Raiffa and Harvey Brooks at Harvard, have been involved in the planning: Ted Munn of the University of Toronto left Friday for Europe with 50 copies of the prospectus for a meeting of the IIASA Council.

I hope, very much, that you can encourage the President to make NASA capabilities available for the world's first International Scientific Network and to join in this public announcement with the Prime Minister of Canada.

With best wishes for your work -

Yours sincerely,



Lloyd S. Etheredge, Ph. D.
Director
Global Communications Project

cc: Honorable William Winegard, Minister
of State for Science

Robert H. Pines, Deputy Assistant
Secretary of State for Canadian Affairs

Dr. Thomas Lovejoy, Assistant Director for
External Affairs, Smithsonian Institution

Withdrawal/Redaction Sheet

(George Bush Library)

Document No. and Type	Subject/Title of Document	Date	Restriction	Class.
04. Prospectus	Prospectus for International Scientific Networks Project (6 pp.)	5/92	(b)(4)	

Collection:

Record Group: Bush Presidential Records
Office: Science and Technology Policy, Office of (OSTP)
Series: Bromley, D. Allan, Files
Subseries: General Science Files
WHORM Cat.:
File Location: Industrial: General [5 of 6] [1992]

Date Closed:	3/11/2010	OA/ID Number:	62035-005
FOIA/SYS Case #:	2005-0336-F	Appeal Case #:	
Re-review Case #:		Appeal Disposition:	
P-2/P-5 Review Case #:		Disposition Date:	
AR Case #:		MR Case #:	
AR Disposition:		MR Disposition:	
AR Disposition Date:		MR Disposition Date:	

RESTRICTION CODES

Presidential Records Act - [44 U.S.C. 2204(a)]

P-1 National Security Classified Information [(a)(1) of the PRA]
P-2 Relating to the appointment to Federal office [(a)(2) of the PRA]
P-3 Release would violate a Federal statute [(a)(3) of the PRA]
P-4 Release would disclose trade secrets or confidential commercial or financial information [(a)(4) of the PRA]
P-5 Release would disclose confidential advice between the President and his advisors, or between such advisors [(a)(5) of the PRA]
P-6 Release would constitute a clearly unwarranted invasion of personal privacy [(a)(6) of the PRA]

C. Closed in accordance with restrictions contained in donor's deed of gift.

PRM. Removed as a personal record misfile.

Freedom of Information Act - [5 U.S.C. 552(b)]

(b)(1) National security classified information [(b)(1) of the FOIA]
(b)(2) Release would disclose internal personnel rules and practices of an agency [(b)(2) of the FOIA]
(b)(3) Release would violate a Federal statute [(b)(3) of the FOIA]
(b)(4) Release would disclose trade secrets or confidential or financial information [(b)(4) of the FOIA]
(b)(6) Release would constitute a clearly unwarranted invasion of personal privacy [(b)(6) of the FOIA]
(b)(7) Release would disclose information compiled for law enforcement purposes [(b)(7) of the FOIA]
(b)(8) Release would disclose information concerning the regulation of financial institutions [(b)(8) of the FOIA]
(b)(9) Release would disclose geological or geophysical information

"Document Control"

TYPE: ACTION DOCUMENT NUMBER: 9201774
ORIGINATOR: 02 STATUS I DIRECTORATE STATUS

FROM: RICE, John: COMPUTING RESEARCH ASSOCIATION

TO: DR. D.A. BROMLEY

DATE OF
CORRESPONDENCE: 05/11/92

SUBJECT: HE IS FORWARDING HIS NOMINEE FOR THE HIGH
PERFORMANCE COMPUTING ADVISORY BOARD.

DIRECTORATE STAFF
ASSIGNED: INDUSTRIAL ASSIGNED:

ACTION STAFF
REQUIRED: AS NECESSARY ACTION:

SENDER'S DUE DATE:
OSTP DUE DATE: 06/01/92 STAFF DUE DATE
DATE COMPLETED: DATE COMPLETED/DEPT:

COPIES TO: D. Allan Bromley

WHITE HOUSE TRACKING #: CONTACT PERSON:
REMARKS: PHONE: EXT:

OSTP RECEIVED: 05/18/92 DEPT RECEIVED:
FILE: P-INDUSTRIAL
CENTRAL FILES:

Withdrawal/Redaction Sheet

(George Bush Library)

Document No. and Type	Subject/Title of Document	Date	Restriction	Class.
05. Letter w/ attachments	To: Allan Bromley From: John Rice Re: Recommendation for High Performance Computing Advisory Board with attached resume and biography [personal information redacted] (18 pp.)	5/11/92	(b)(6)	

Collection:

Record Group: Bush Presidential Records
Office: Science and Technology Policy, Office of (OSTP)
Series: Bromley, D. Allan, Files
Subseries: General Science Files
WHORM Cat.:
File Location: Industrial: General [5 of 6] [1992]

Date Closed:	3/11/2010	OA/ID Number:	62035-005
FOIA/SYS Case #:	2005-0336-F	Appeal Case #:	
Re-review Case #:		Appeal Disposition:	
P-2/P-5 Review Case #:		Disposition Date:	
AR Case #:		MR Case #:	
AR Disposition:		MR Disposition:	
AR Disposition Date:		MR Disposition Date:	

RESTRICTION CODES

Presidential Records Act - [44 U.S.C. 2204(a)]

P-1 National Security Classified Information [(a)(1) of the PRA]
 P-2 Relating to the appointment to Federal office [(a)(2) of the PRA]
 P-3 Release would violate a Federal statute [(a)(3) of the PRA]
 P-4 Release would disclose trade secrets or confidential commercial or
 financial information [(a)(4) of the PRA]
 P-5 Release would disclose confidential advice between the President
 and his advisors, or between such advisors [(a)(5) of the PRA]
 P-6 Release would constitute a clearly unwarranted invasion of
 personal privacy [(a)(6) of the PRA]

C. Closed in accordance with restrictions contained in donor's deed of gift.

PRM. Removed as a personal record misfile.

Freedom of Information Act - [5 U.S.C. 552(b)]

(b)(1) National security classified information [(b)(1) of the FOIA]
 (b)(2) Release would disclose internal personnel rules and practices of an
 agency [(b)(2) of the FOIA]
 (b)(3) Release would violate a Federal statute [(b)(3) of the FOIA]
 (b)(4) Release would disclose trade secrets or confidential or financial
 information [(b)(4) of the FOIA]
 (b)(6) Release would constitute a clearly unwarranted invasion of
 personal privacy [(b)(6) of the FOIA]
 (b)(7) Release would disclose information compiled for law enforcement
 purposes [(b)(7) of the FOIA]
 (b)(8) Release would disclose information concerning the regulation of
 financial institutions [(b)(8) of the FOIA]
 (b)(9) Release would disclose geological or geophysical information

"Document Control"

TYPE: ACTION

DOCUMENT NUMBER: 9201731

ORIGINATOR: 02

STATUS I

DIRECTORATE STATUS

FROM: ENGLER, John: GOVERNOR OF MICHIGAN

TO: DR. D.A. BROMLEY

DATE OF
CORRESPONDENCE: 05/07/92

SUBJECT: HE IS WRITING TO RECOMMEND REX TAPP FOR APPOINTMENT
TO THE HIGH RESOLUTION INFORMATION SYSTEMS ADVISORY
BOARD.

DIRECTORATE

STAFF

ASSIGNED: INDUSTRIAL

ASSIGNED:

ACTION

STAFF

REQUIRED: FOR DAB'S SIGNATURE

ACTION:

SENDER'S DUE DATE:

OSTP DUE DATE: 05/29/92

STAFF DUE DATE

DATE COMPLETED:

DATE COMPLETED/DEPT:

COPIES TO: D. Allan Bromley

WHITE HOUSE TRACKING #:

CONTACT PERSON:

REMARKS:

PHONE:

EXT:

OSTP RECEIVED: 05/14/92
FILE: P-INDUSTRIAL-HRISAB

DEPT RECEIVED:

CENTRAL FILES:



EXECUTIVE OFFICE OF THE PRESIDENT
OFFICE OF SCIENCE AND TECHNOLOGY POLICY
WASHINGTON, D.C. 20506

June 22, 1992

Dear Governor Engler:

Thank you for your letter of May 7 endorsing Mr. Rex Tapp for membership on the High Resolution Information Systems Advisory Board. According to the authorizing legislation, private sector members of this Board are to be appointed by the President. This process is administered by the Office of Presidential Personnel. I have forwarded my own recommendations for membership on the Board to that office.

Sincerely,

A handwritten signature in black ink, appearing to read "D. Allan Bromley", written in a cursive style.

D. Allan Bromley
Director

The Honorable John Engler
Governor, State of Michigan
State Capitol Building
Lansing, Michigan 48909

STAFFING SHEET

[illegible]

Withdrawal/Redaction Sheet

(George Bush Library)

Document No. and Type	Subject/Title of Document	Date	Restriction	Class.
06. Letter	To: Allan Bromley From: John Engler Re: Nomination for High Performance Computing Advisory Board [personal information redacted] (2 pp.)	5/7/92	(b)(6)	

Collection:

Record Group: Bush Presidential Records
Office: Science and Technology Policy, Office of (OSTP)
Series: Bromley, D. Allan, Files
Subseries: General Science Files
WHORM Cat.:
File Location: Industrial: General [5 of 6] [1992]

Date Closed:	3/11/2010	OA/ID Number:	62035-005
FOIA/SYS Case #:	2005-0336-F	Appeal Case #:	
Re-review Case #:		Appeal Disposition:	
P-2/P-5 Review Case #:		Disposition Date:	
AR Case #:		MR Case #:	
AR Disposition:		MR Disposition:	
AR Disposition Date:		MR Disposition Date:	

RESTRICTION CODES

Presidential Records Act - [44 U.S.C. 2204(a)]

P-1 National Security Classified Information [(a)(1) of the PRA]
 P-2 Relating to the appointment to Federal office [(a)(2) of the PRA]
 P-3 Release would violate a Federal statute [(a)(3) of the PRA]
 P-4 Release would disclose trade secrets or confidential commercial or financial information [(a)(4) of the PRA]
 P-5 Release would disclose confidential advice between the President and his advisors, or between such advisors [(a)(5) of the PRA]
 P-6 Release would constitute a clearly unwarranted invasion of personal privacy [(a)(6) of the PRA]

C. Closed in accordance with restrictions contained in donor's deed of gift.

PRM. Removed as a personal record misfile.

Freedom of Information Act - [5 U.S.C. 552(b)]

(b)(1) National security classified information [(b)(1) of the FOIA]
 (b)(2) Release would disclose internal personnel rules and practices of an agency [(b)(2) of the FOIA]
 (b)(3) Release would violate a Federal statute [(b)(3) of the FOIA]
 (b)(4) Release would disclose trade secrets or confidential or financial information [(b)(4) of the FOIA]
 (b)(6) Release would constitute a clearly unwarranted invasion of personal privacy [(b)(6) of the FOIA]
 (b)(7) Release would disclose information compiled for law enforcement purposes [(b)(7) of the FOIA]
 (b)(8) Release would disclose information concerning the regulation of financial institutions [(b)(8) of the FOIA]
 (b)(9) Release would disclose geological or geophysical information

"Document Control"

TYPE: ACTION DOCUMENT NUMBER: 9201602
ORIGINATOR: 02 STATUS I DIRECTORATE STATUS

FROM: DIAMOND, George: GEORGE DIAMOND AND COMPANY

TO: DR. D.A. BROMLEY

DATE OF
CORRESPONDENCE: 04/27/92

SUBJECT: HE IS WRITING REGARDING HIS LETTER OF 03/25/92 ABOUT
A NEW PROCESS TO PRODUCE COMPOSITE METAL POWDER. HE
AWAITS A REPLY.

DIRECTORATE STAFF
ASSIGNED: INDUSTRIAL ASSIGNED:

ACTION STAFF
REQUIRED: AS NECESSARY ACTION:

SENDER'S DUE DATE:
OSTP DUE DATE: 05/14/92 STAFF DUE DATE
DATE COMPLETED: DATE COMPLETED/DEPT:

COPIES TO: D. Allan Bromley

WHITE HOUSE TRACKING #: CONTACT PERSON:
REMARKS: PHONE: EXT:

OSTP RECEIVED: 05/05/92 DEPT RECEIVED:
FILE: P-INDUSTRIAL
CENTRAL FILES:



EXECUTIVE OFFICE OF THE PRESIDENT
OFFICE OF SCIENCE AND TECHNOLOGY POLICY
WASHINGTON, D.C. 20506

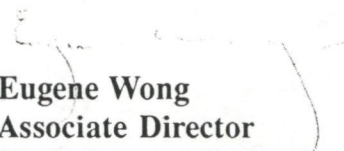
May 20, 1992

Dear Mr. Diamond:

I am writing to respond to your letter of April 27, 1992, to Dr. Bromley, and to express our regret that your earlier letter appears to have been misplaced.

The process to produce composite metal powder described in your letter certainly sounds interesting. However, there is no expertise in our office to evaluate individual technologies, in part because we are not involved in funding for technology development. Such responsibilities belong to the mission-oriented agencies such as Department of Defense. We are, however, involved in coordinating interagency technology activities, and in that capacity I have forwarded your letter to agencies that may have an interest in your process. I have requested that they respond to you directly if they are interested.

Sincerely yours,


Eugene Wong
Associate Director
for Industrial Technology

Mr. George Diamond
President
George Diamond and Co., Inc.
108 Wilmot Road
Deerfield, Illinois 60015

bcc: Dr. Karl Erb, OSTP
Dr. Lyle Schwartz, NIST

1602

George **DIAMOND** & Co., Inc. 22
CONNECTOR DIVISION
METAL DIVISION
MAIL ROOM

APRIL 27, 1992

MR. D. ALLAN BROMLEY
ASSISTANT TO THE PRESIDENT
FOR SCIENCE AND TECHNOLOGY
THE WHITE HOUSE OFFICE
1600 PENNSYLVANIA AVE N.W.
WASHINGTON, D.C. 20500

DEAR MR. BROMLEY:

ON MARCH 25, 1992 WE SENT A LETTER TO YOU REGARDING A
NEW PROCESS TO PRODUCE COMPOSITE METAL POWDER (COPY
ENCLOSED).

WE HAVE NOT HEARD FROM YOU IN THIS REGARD.

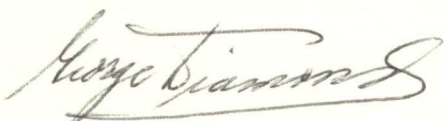
PLEASE BE ADVISED THAT THE FIRST GENERATION OF THIS
PROCESS IS NOW BEING USED BY ONE OF THE LARGEST AUTO-
MOBILE MANUFACTURERS WITH MILLIONS OF DOLLARS IN COST
SAVINGS AS WELL AS IMPROVED QUALITY AND SHAPES.

FUNDING FOR A LABORATORY TO CONTINUE RESEARCH AND
DEVELOPMENT IS IMPERATIVE WHEN OUR MANUFACTURING BASE
IS THREATENED AND ALMOST RENDERED IMPOTENT.

WE AWAIT YOUR EARLY REPLY.

SINCERELY,

GEORGE DIAMOND & CO., INC.



GEORGE DIAMOND, PRESIDENT.

GD/DL

CC: ROBERT WARD

108 WILMOT ROAD ♦ DEERFIELD, ILLINOIS 60015 ♦ 708-940-8100

George **DIAMOND** & Co., Inc.

CONNECTOR DIVISION
METAL DIVISION

MARCH 25, 1992

MR. D. ALLAN BROMLEY
ASSISTANT TO THE PRESIDENT
FOR SCIENCE AND TECHNOLOGY
THE WHITE HOUSE OFFICE
1600 PENNSYLVANIA AVE N.W.
WASHINGTON, D.C. 20500

DEAR MR. BROMLEY:

WE ARE ASSOCIATED WITH ROBERT W. WARD, WHO IS THE
DEVELOPER OF A PROCESS TO PRODUCE COMPOSITE METAL
POWDER.

BOB WARD RETIRED LAST SEPTEMBER FROM GENERAL MOTORS
WHERE HE WAS GRANTED THE PRESTIGIOUS "BOSS" KETTERING
AWARD FOR DEVELOPING COMPOSITE IRON THAT IS NOW IN
PRODUCTION IN GM FACILITIES. THIS TECHNOLOGY ENABLES
MANUFACTURERS TO REDUCE COSTS WHILE ALLOWING THEM TO
PRODUCE SHAPES NOT POSSIBLE HERETOFORE.

ADVANCED MATERIALS WILL CHANGE THE BASIC ECONOMICS OF
DOZENS OF INDUSTRIES. MORE THEN ALMOST ANY OTHER FACTOR,
THEY WILL AFFECT THE COMPETITIVENESS AND PROFITS OF
COMPANIES AROUND THE WORLD.

NEW MATERIALS WILL REWRITE BASIC PRODUCT SPECIFICATIONS,
WHILE ADVANCED MATERIAL PROCESSES WILL SLASH MANUFACTUR-
ING COSTS AND TIMES.

AT THE PRESENT TIME WE ARE WORKING WITH A POWDER METAL
MANUFACTURER TO PRODUCE A SECOND AND THIRD GENERATION OF
THIS TECHNOLOGY, AND WITH A FEW MOTOR MANUFACTURERS AND
BALLAST MANUFACTURERS.

MARCH 25, 1992

PAGE 2 OF 2 PAGES.

HOWEVER, WE NEED HELP IN GETTING THIS TECHNOLOGY TO MORE MANUFACTURERS WHERE IT WILL HAVE THE GREATEST IMPACT AND OBTAIN THE BEST RESULTS. WE ALSO NEED HELP TO SET UP A LABORATORY TO FURTHER THIS WORK.

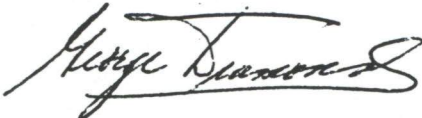
INITIAL COST FOR SETTING UP THE LABORATORY AND A PROGRAM TO PROPERLY DISSEMINATE THIS INFORMATION WILL BE APPROXIMATELY TEN MILLION DOLLARS. A SMALL PRICE TO PAY FOR GIVING AMERICAN INDUSTRY A TREMENDOUS BOOST AND HELP BRING BACK OUR MANUFACTURING BASE.

OUR COUNTRY CAN ILL AFFORD TO IGNORE THIS ADVANCED TECHNOLOGY BREAKTHROUGH. IT IS IMPERATIVE THAT WE ACT ON THIS IMMEDIATELY.

PLEASE CALL OR WRITE THE UNDERSIGNED FOR FURTHER INFORMATION.

SINCERELY,

GEORGE DIAMOND & CO., INC.

A handwritten signature in cursive script, appearing to read "George Diamond".

GEORGE DIAMOND, PRESIDENT.

GD/DL

CC: ROBERT W. WARD.

*White House number
202-456-1414
(Miss Tussay) ???*

Dr. Wong - . . . 5/19
Damar said
this person called
today to speak to DAB.
Of course, that's not
of question, so Damar
is alerting us that we
should respond to this
since it's IT's action!
SS

Document Originally
Attached to
Following Page

"Document Control"

TYPE: ACTION DOCUMENT NUMBER: 9201539
ORIGINATOR: 02 STATUS I DIRECTORATE STATUS

FROM: HARVEY, Kerric: GEORGE WASHINGTON UNIVERSITY

TO: DR. D.A. BROMLEY

DATE OF
CORRESPONDENCE: 04/24/92

SUBJECT: HE ASKS DR. BROMLEY TO ANSWER SEVERAL QUESTIONS
REGARDING THE DEVELOPMENT AND REGULATION OF VIRTUAL
REALITY.

DIRECTORATE STAFF
ASSIGNED: INDUSTRIAL ASSIGNED:

ACTION STAFF
REQUIRED: AS APPROPRIATE ACTION:

SENDER'S DUE DATE:
OSTP DUE DATE: 05/13/92 STAFF DUE DATE
DATE COMPLETED: DATE COMPLETED/DEPT:

COPIES TO: D. Allan Bromley

WHITE HOUSE TRACKING #: CONTACT PERSON:
REMARKS: PHONE: EXT:

OSTP RECEIVED: 04/30/92
FILE: P-INDUSTRIAL

DEPT RECEIVED:

CENTRAL FILES:



EXECUTIVE OFFICE OF THE PRESIDENT
OFFICE OF SCIENCE AND TECHNOLOGY POLICY
WASHINGTON, D.C. 20506

May 20, 1992

Dear Dr. Harvey:

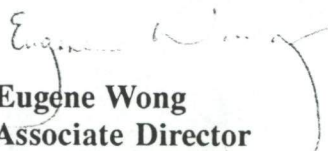
I am responding to your letter of April 24, 1992, to Dr. Bromley.

My answers to your four questions are even briefer than the questions. The answer in each case is "no." To amplify, let me first say that having a "regulatory presence" is not part of our function. Second, your question number three seems to indicate that you equate regulation with coordination. In my judgment, these are very different activities. OSTP does have a coordination role, especially on interagency issues dealing with science and technology. The interagency program on High Performance Computing and Communications, in which we play a coordinating role, provides some support for "virtual reality" as an application area.

To me, "virtual reality" is a computer technology (mostly software, with some special hardware for sensory outputs such as vision and touch), not communications technology. When output of a V-R program is transmitted in a telecommunications medium, it does not differ from other types of information destined for human use, such as picture and sound. I do not see any new regulatory issue here.

I hope my comments are useful to you.

Sincerely yours,


Eugene Wong
Associate Director
for Industrial Technology

Dr. Kerrie Harvey
Assistant Professor, R/TV Program
National Center for Communication Studies
812 20th Street, N.W.
Washington, D.C. 20052



RECEIVED

NATIONAL CENTER FOR COMMUNICATION STUDIES

92 APR 30 P 1:00

OSTP
MAIL ROOM

April 24, 1992

D. Allan Bromley,
Ass't to the President and Director,
Office of Science and Technology Planning,
The White House,
1600 Pennsylvania Ave., N.W.
Washington, D.C.,
20500

Dear Mr. Bromley:

Much has been said, written, remarked, and, from time to time, shouted about the critical relationship between the communication technologies that we Americans invent for ourselves and the rules that we, as a society, design to guide our use of them.

We read about these new technological marvels in the WASHINGTON POST; we hear about them in the university; increasingly, we see them surface as the subject of sensitive court trials. But despite all of this important and impassioned fuss, some pressing and rather fundamental policy concerns continue to be largely ignored.

My research at The George Washington University, where I hold an assistant professorship in the National Center for Communications Studies, addresses several basic policy issues as they relate specifically to "cutting-edge" communications phenomena like virtual reality. As part of an article I'm writing the academic press, I'm exploring the likely regulatory scenario for this particular technology. In that regard, I have a few short questions which I'd like to ask you, if I may.

My main question is simple: Who, if any one, will regulate virtual reality, and how much control will they exert over its integration into the American (and the global) technological landscape?

My questions to you are equally brief:

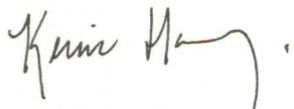
1. At this time, does your organization have any plans to (or interest in) serving as a regulatory presence in a commercially developed virtual reality industry?
2. If not, do you think your group might, at some future time, become involved in it nonetheless?
3. If not you -- than who? Can you identify a U.S. or an international government unit, a non-governmental agency, or any other group or organization which might be a more appropriate coordinating presence in the general commercial development of this field?
4. Do you anticipate any First Amendment issues that may arise as the virtual reality technology becomes more widely available on a commercial and industrial basis?

Please let me thank you in advance for your help as I try to sort out the players in this exciting -- and potentially important -- new area. As seems always to be the case in university life, I am on a spectacularly short deadline with this piece, so any response that you feel comfortable sending at your earliest convenience would be especially appreciated.

If you'd rather call than write, my office phone is 202/994-4962, and I am there at all hours. I can be reached through the mails at the location indicated on the letterhead. If I don't hear from you within a week or so, I'd like to take the liberty of telephoning you, just to touch base and see if I need to perhaps clarify my questions.

Thank you again for your help.

Sincerely,



Kerric Harvey, Ph.D.
Assistant Professor, R/TV Program
NCCS