

# RESEARCH CORPORATION

405 LEXINGTON AVENUE, NEW YORK, NEW YORK 10017

WILLARD MARCY  
VICE PRESIDENT-PATENTS

(212) 986-6622

April 12, 1972

Dr. H. Tracy Hall  
College of Engineering  
Brigham Young University  
Provo, Utah 84601

Dear Dr. Hall:

We are pleased to enclose excerpts from our Annual Report to Brigham Young University for the year 1971 describing the status of your inventions.

Also enclosed is our check in the amount of \$337.50 which represents your share (15%) of the royalties paid by McCartney Manufacturing Company, the sole licensee under the Ultra-High Pressure Press invention.

Please feel free to contact me if you have any questions or comments with regard to this report or our administration of your inventions.

Sincerely yours,

*Willard Marcy*  
Willard Marcy

WM:kp  
Attachments

Copy to : Dr. Lane A. Compton

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**RESEARCH CORPORATION**

A Foundation for the Advancement of Science

405 LEXINGTON AVENUE, NEW YORK, NEW YORK 10017

PROJECT STATUS REPORT      YEAR    1971

PROJECT NO. 99-480

INSTITUTION    BRIGHAM YOUNG UNIVERSITY

INVENTOR(S)    H. T. Hall

TITLE            Tetrahedral Anvil Press

<u>ISSUED PATENTS</u>	<u>Country</u>	<u>Number</u>	<u>Issue Date</u>
	U. S.	2,918,699	12-29-59
	U. S.	3,159,876	12-8-64
	U. S.	3,182,353	5-11-65
	Canada	622,429	6-20-61
	Gr. Britain	847,067	9-7-60

LICENSING:

McCartney Manufacturing Company, Inc. continues as the sole manufacturing licensee. Megadiamond's sub-license requires them to pay royalties on the sales value of diamonds produced in the press which they purchased from McCartney. Successful diamonds in experimental quantities were produced during 1971, but royalties were not due as these diamonds were not sold commercially.

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PROJECT STATUS REPORT      YEAR 1971

PROJECT NO. 099-565

INSTITUTION      Brigham Young University  
INVENTOR(S)      H. Tracy Hall  
TITLE              Dense Silicon Carbide

ISSUED PATENTS

<u>Country</u>	<u>Number</u>	<u>Issue Date</u>
United States	3,158,442	November 24, 1964

LICENSING

We are planning to investigate the location and availability of the ultra high pressure equipment needed to produce the dense silicon carbide. At the present time the product does not seem to be able to induce the necessary motivation to acquire such equipment. However, it seems that if the equipment is already installed, a desire to fully utilize it might be sufficient motivation to consider producing research quantities of the dense silicon carbide.

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NEW YORK, N. Y. 10017

DETACH AND RETAIN THIS STATEMENT  
THE ATTACHED CHECK IS IN PAYMENT OF ITEMS DESCRIBED BELOW.  
IF NOT CORRECT PLEASE NOTIFY US PROMPTLY. NO RECEIPT DESIRED.

DATE	DESCRIPTION	AMOUNT
1971	Royalty distribution per annual report - Project 99	313
		337.50

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