PATENT AGREEMENT

BETWEEN BRIGHAM YOUNG UNIVERSITY AND RESEARCH CORPORATION

THIS AGREEMENT, made and executed in duplicate original as
of the 6thday of June, 1957, by and between BRIGHAM
YOUNG UNIVERSITY, a Utah corporation with offices at Provo, Utah,
(hereinafter called "UNIVERSITY"), and RESEARCH CORPORATION,
a New York corporation with offices at 405 Lexington Avenue, New York 17,
New York, (hereinafter called "RESEARCH"):

WITNESSETH THAT:

- A. WHEREAS, UNIVERSITY believes that patentable inventions may be made by members of its faculty, its associates or employees, and desires to have such inventions evaluated for patentability and commercial and scientific utility, and to have patent applications filed thereon where justified; and
- B. WHEREAS, UNIVERSITY desires that all of these inventions be administered in an effective manner and with due regard for the public interest; and
- C. WHEREAS, UNIVERSITY further desires that any net income from these inventions be used to provide means for the advancement and extension of technical and scientific investigation, research, experimentation and education; and
- D. WHEREAS, RESEARCH has had broad experience in the handling of inventions and patents and in making them more available and effective in the useful arts and manufactures and for scientific purposes and otherwise; and

E. WHEREAS, RESEARCH is a corporation organized for the purpose of previding means for the advancement and extension of technical and scientific investigation, research and experimentation, no part of the net earnings of which incres to the benefit of any private shareholder er individual:

NOW, THEREFORE, in consideration of the mutual covenants and undertakings herein contained, the parties DO AGREE AS FOLLOWS:

- MOUNG I. UNIVERSITY's Duties: UNIVERSITY agrees to:
 - and employees, in such cases as UNIVERSITY may in its discretion determine, that they assign to RESEARCH such inventions as they may make.
 - 2) Afford to RESEARCH, upon request, the advice and assistance of such members of UNIVERSITY's faculty, associates and employees, in seeking patents upon such inventions, without charge therefor.
- II. RESEARCH's Duties: RESEARCH agrees at its ewn sole cost and expense to:
- 1) Accept such of said inventions as it may determine, in its discretion, should be made the subject of patent applications.
- 2) File United States patent applications thereupon, and prosecute the same in good faith with the intention of securing issuance of patents.
- 3) File corresponding foreign patent applications thereupon, and presecute the same in good faith with the intention of securing issuance of patents thereon, and maintain such patents and cause them to be worked, all to the extent that it may in its discretion determine.

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- 4) Use its best efforts to introduce such inventions, patent applications, and patents into public use, and secure a reasonable revenue therefrom, by issuing licenses thereunder or otherwise.
- 5) Issue to each inventor so assigning to it a letter-agreement, substantially in the form attached hereto as Exhibit A, entitling him to participation hereunder.
- representatives, not later than March 15 in each year a fixed percentage (to be determined by UNIVERSITY in each case and communicated by it to RESEARCH) not exceeding a total of fifteen per centum (15%), of all moneys received by it against the preceding calendar year by reason of RESEARCH's ownership and/or management of such inventions, patent applications and patents, as he shall be entitled to under the pertinent letter-agreement or letteragreements issued under Article II, paragraph 5, hereof, and furnish to him simultaneously a report showing the computation thereof.
- than March 15 in each year, fifty per centum (50%) of the sum remaining of all moneys received by it against the preceding calendar year by reason of its ownership and/or management of all such inventions, patent applications and patents, following subtraction of (a) all payments made to inventors pursuant to Article II, paragraph 6, hereof, and (b) retention by RESEARCH of any amounts needed to reimburse it for such expenses of (i) filing of foreign patent applications and maintenance and working of foreign patents, and (ii) litigation in courts of record to obtain, or to assert or defend the validity of,

any patent, all as RESEARCH and UNIVERSITY may have previously agreed upon in writing. The remaining fifty per centum (50%) shall be retained by RESEARCH for the general purposes of it charter.

- 8) Furnish simultaneously to UNIVERSITY a report showing (a) activities during the preceding calendar year in connection with each such invention, and (b) the computation of payments made under Article II, paragraphs 6 and 7 of this agreement.
- 9) Maintain at its offices, in usual form, books of record, ledgers and accounts relating to its activities under this agreement, all of which shall be open to examination by UNIVERSITY or its nominees, during usual business hours.
- Assign to UNIVERSITY or its nominee or nominees, upon any 'ermination of this agreement, but subject to any letter-agreements which RESEARCH may have entered into with inventors with respect thereto under Article II, paragraph 5 of this agreement, and subject also to any licenses, grants, working rights, agreements or other contracts theretofore made by RESEARCH with respect thereto, all inventions received by RESEARCH hereunder, and patent applications filed and patents issued thereon.
- Continue to administer and report as to the licenses, grants, working rights, agreements or other contracts to which the inventions, patent applications and patents as assigned pursuant to Article II, paragraph 10, of this agreement are subject at the time of such assignment.
- lessue to any third party any license required by any contract between UNIVERSITY and such third party, entered into prior to acceptance, as to any invention accepted by it under Article II, paragraph 1, of this agreement, and patent applications filed and patents issued thereon.

- III. UNIVERSITY'S Reserved Right: UNIVERSITY reserves
 the right to terminate this agreement upon ninety (90) days' written notice
 to RESEARCH at any time.
- IV. RESEARCH's Reserved Rights: RESEARCH reserves the right to:
- 1) Terminate this agreement upon ninety (90) days' written notice to UNIVERSITY.
- abandon any patent application or foreign patent subject to this agreement, or not to proceed further with the introduction into public use of any invention, patent application or patent subject to this agreement, and, unless UNIVERSITY shall, within sixty (60) days after such notice, require the assignment of such invention, patent application, or patent to UNIVERSITY or its nominee, to abandon or take no further action as to such invention, patent application, or patent.

centum (30%) of the amount remaining, from all money received by its assignee or assignees under Article II, paragraph 10, of this agreement by reason of such assignee or assignees' ownership and/or management of any inventions, patent applications or patents so assigned or thereafter filed or issued thereon, following subtraction and retention therefrom by such assignee or assignees of any amounts needed to reimburse it or them for such expenses of (a) filing of foreign patent applications and maintenance and working of foreign patents, and (b) litigation in courts of record to obtain, or to assert or defend the validity of, any patent, all as RESEARCH and such assignee or assignees may have previously agreed upon in witting.

ine faither agree that! Any controversy or claim arising out of or relating to this agreement or the breach thereof, shall be settled by arbitration, in accordance with the Rules, then obtaining, of the American Arbitration Association, and judgment upon the award rendered may be entered in the highest court of the forum, state or federal, having jurisdiction. 2) This agreement is entered into for the express benefit of, and shall be binding upon, all members of the faculty, associates, and employees of the UNIVERSITY, their heirs, assigns and personal representatives, who shall accept in writing any letter-agreement issued by RESEARCH pursuant to Article II, paragraph 5, hereof. IN WITNESS WHEREOF, the parties hereto have caused this agreement to be signed and their corporate seals to be hereunto affixed, all by their corporate officers thereunto duly authorized, and as of the day and year first above written. BRIGHAM YOUNG UNIVERSITY, a Utah corporation. Atrest: RESEARCH CORPORATION, a New York corporation, Attest:

The parties agree ther: 1) Any controversy or claim arising out of or relating to this agreement or the breach thereof, shall be settled by arbitration, in accordance with the Rules, then obtaining, of the American Arbitration Association, and judgment upon the award rendered may be entered in the highest court of the forum, state or federal, having jurisdiction. This agreement is entered into for the express benefit of, and shall be binding upon, all members of the faculty, associates, and employees of the UNIVERSITY, their heirs, assigns and personal representatives, who shall accept in writing any letter-agreement issued by RESEARCH pursuant to Article II, paragraph 5, hereof. IN WITNESS WHEREOF, the parties hereto have caused this agreement to be signed and their corporate seals to be hereunto affixed, all by their corporate officers thereunto duly authorized, and as of the day and year first above written. BRIGHAM YOUNG UNIVERSITY, a Utah corporation, Attest: RESEARCH CORPORATION. a New York corporation, Attest:

Name and Address of Inventor

Dear Sir:

In accordance with the agreement between Research Corporation and the UNIVERSITY dated

, under which Research Corporation handles the inventions and patents made by the members of the UNIVERSITY's faculty, and, through its management, introduces them into public use, the UNIVERSITY has advised us that your invention described as is to be patented and developed by us under that agreement, in furtherance of the UNIVERSITY's regular patent policy.

The specific terms of the agreement with the UNIVERSITY are available to you through the UNIVERSITY. Briefly, they provide that patent applications or inventions shall be assigned to Research Corporation by the inventor and that the patent presecution and introduction into use chall be taken care of by us at our expense. From any income that may be derived from the patent, before deduction of any expenses, the agreement provides that there shall be paid by us to the inventor, his heirs, assigns and personal representatives, a percentage of that income which is established in each case by the UNIVERSITY. In the case of your invention the UNIVERSITY has informed us that this figure should be per cent. Payments of this amount and reports as to the pregress of the invention will be made to you on March 15 of each year.

You might be interested in knowing that the balance of any income is, in general divided on a fifty-fifty basis between the UNIVERSITY and Research Corporation. The amount remaining with Research Corporation after payment of expenses is used for the general purposes of our charter for the support of through our grants-in-aid program. A booklet that is descriptive of Research Corporation's activities is enclosed for your information.

There is attached to this letter in duplicate a standard form of assignment, and if you have no further questions concerning the matter, it would be appreciated if you would:

- 1) sign the enclosed copy of this letter and return it to us; and
- 2) sign the enclosed form of assignment, swear to it before a notary public, and return one copy to us, retaining the other copy for your personal files.

In the meantime, thank you very much for your cooperation.

Very truly yours, RESEARCH CORPORATION

ACCEPTED:

Date: