#### LICENSE AGREEMENT

#### between

#### UNIVERSITY OF TENNESSEE RESEARCH FOUNDATION

and

This License Ag	reement ("Agreement") is made and entered into this day of	
	Date") by and between the UNIVERSITY OF TENNESSEE RESEARC	
	ladison Avenue, Suite 827 Memphis, Tennessee 38163 ("UTRF"), and	
, a c	company organized and existing under the laws of the State of	having its principal
place of business at	("LICENSEE").	
	D. D. Grander of	

#### RECITALS:

WHEREAS, UT (defined below) has submitted the Invention Disclosure (defined below) to UTRF for administration;

WHEREAS, LICENSEE desires to utilize and commercialize the Licensed Technology (defined below) in the Field of Use (defined below) and is willing to expend its best efforts and resources to do so if it can obtain a license to use the Licensed Technology under the terms and conditions set forth herein; and

WHEREAS, UTRF desires to transfer the Licensed Technology in the Field of Use for the ultimate benefit of the public and believes that such transfer will be facilitated by the grant of a license to LICENSEE under the terms and conditions set forth herein.

NOW, THEREFORE, in consideration of the recitals, covenants, conditions, and undertakings contained herein, the parties hereto agree as follows:

#### ARTICLE 1. DEFINITIONS

When used in this Agreement, the following terms shall have the meanings set out below. The singular shall be interpreted as including the plural and vice versa, unless the context clearly indicates otherwise.

- 1.x "Action" shall have the meaning set forth in Article 8.1(a) hereof.
- 1.x "Affiliate" means any corporation, partnership, or other entity that at any time during the Term of this Agreement, directly or indirectly Controls or is Controlled by or is under common Control with a party to this Agreement, but only for so long as the relationship exists. A corporation or other entity shall no longer be an Affiliate when through loss, divestment, dilution or other reduction of ownership, the requisite Control no longer exists.
- **1.x** "Annual Maintenance Fee" shall have the meaning set forth in Article 5.1(b) hereof.
- 1.x "Control" or "Controls" or "Controled" means: (in the case of a corporation, ownership or control, directly or indirectly, of more than fifty percent (50%) of the shares of stock entitled to vote for the election of directors: or (ii) in the case of an entity other than a corporation, ownership or control, directly or indirectly, of more than fifty percent (50%) of the assets of such entity.
- **1.x** "Diligence Milestones" shall have the meaning set forth in Article 4.2 hereof.

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"Dispute" means any and all claims, disputes, or controversies arising under, out of, or in connection with this

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Agreem	ent, inclu	ding any dispute relating to patent validity or infringement.	
1.x	"Federal	Policy" shall have the meaning set forth in Article 2.2 hereof.	
1.2	"Field of Use" means		
1.x	" <u>Indemn</u>	ified Party" shall have the meaning set forth in Article 9.1 hereof.	
1.x	" <u>Institut</u>	ing Party" shall have the meaning set forth in Article 8.2 hereof.	
1.x	"Inventi	on Disclosure" means ["either or both" OR "any or all"] of the following:	
1.x	" <u>License Issue Fee</u> " shall have the meaning set forth in Article 5.1(a) hereof.		
employi	l data, int	and Know-How" means, except to the extent published or otherwise generally known to the public, any formation, knowledge, methods, or processes (i) developed by a UT Contributor in the course of UT; (ii) owned or controlled during the Term by UTRF; (iii) disclosed to LICENSEE by a UT TRF; and necessary or reasonably useful for the practice of any of the Licensed Patents.	
Univers	ity and Ll	ad Materials" means any compositions and materials provided to LICENSEE ertain Materials Transfer Agreement entered into as of by and among the CENSEE [reference all other parties to the MTA, including UTRF], a copy of which is attached to and incorporated herein by reference as Appendix B.	
1.5	"License	ed Patents" means, to the extent owned solely by UTRF during the Term:	
	(a)	Any United States and foreign patents and/or patent applications listed in Appendix A;	
Append	(b) ix A;	Any divisionals and continuations of any United States or foreign patent applications listed in	
	(c)	Any United States and foreign patents issued from any applications described in (a) or (b) above;	
are direc	eted to sul	Any claims of United States and foreign patent applications (including, without limitation, part of patent applications or patents described in (a) or (b) above), and of the resulting patents (i) that bject matter claimed in the patents or patent applications described in (a), (b), or (c) above, and (ii) e right to license hereunder, and (iii) that name a UT Contributor as an inventor; and	
patent re above.	(e) esulting fi	Any reissue or extension of any United States patent described in (a), (b), (c), or (d) above or any rom equivalent foreign procedures with respect to any foreign patent described in (a), (b), (c), or (d)	
1.6 lease, or	" <u>License</u> import:	ed Product" means any product, method, procedure, service, or process whose manufacture, use, sale,	
procedu	(a) re, servic	Is covered by a Valid Claim of the Licensed Patents in the country in which such product, method, e, process, or part thereof is manufactured, used, sold, leased, or imported; or	
License	<b>(b)</b> d Materia	Is derived from, made with, uses, or incorporates, in whole or in part, Licensed Know-How or ls.	
1.7	"License	ed Technology" means Licensed Patents, Licensed Know-How and Licensed Materials.	
1.8	"Net Sales" means:		
transfer	(a) or dispos	The gross receipts received by LICENSEE and Sublicensees from the use, sale, lease, or other ition (including, without limitation, the performance of services utilizing the Licensed Technology)	

to or for third parties (hereinafter "Sale") of a Licensed Product less the following deductions, provided they actually pertain to the Sale of Licensed Product and are separately invoiced:

- i. refunds actually given in connection with the Sale in amounts customary in the trade for quantity purchases, cash payments, and prompt payments;
- ii. refunds actually given for Licensed Products that are rejected, returned, or destroyed by customers:
- iii. sales, tariff duties and/or use taxes directly imposed and with reference to a particular Sale (but not including income taxes), to the extent included in gross receipts;
- iv. outbound transportation expenses (including insurance relating thereto) directly related to the Sale, to the extent included in gross receipts; and
- v. the cost of export licenses, import duties, value added tax, and prepaid freight directly related to the Sale, to the extent included in gross receipts.
- **(b)** For purposes of the calculation of Net Sales:
  - no deductions shall be made for any other costs or expenses, including commissions paid to individuals, whether they are with independent sales agencies or regularly employed by LICENSEE or a Sublicensee;
  - ii. "Net Sales" shall not include the gross amounts from the Sale of any Licensed Products to any Sublicensee unless such Sublicensee is an end-user of such Licensed Products (i.e., Sublicensee's purchase of Licensed Products is not for the purpose of resale). If such Sublicensee is an end-user, such consideration shall be included in Net Sales at the greater of the actual selling price or the average selling price charged to a third party.
- 1.9 "Patent Expenses" means all fees, costs and expenses (including, without limitation, the professional fees of US and foreign patent counsel) relating to the filing, prosecution and maintenance of the Licensed Patents. For purposes of clarification, included Patent Expenses are any and all fees, costs, and expenses incurred before or after issuance of the Licensed Patents, including, without limitation, fees, costs, and expenses incurred in association with any reissue or reexamination of a Licensed Patent, any interference or opposition proceeding involving one or more Licensed Patents, or any extension or request for extension of the term of one or more Licensed Patents.
- **1.x** "Publication" shall have the meaning set forth in Article 17 hereof.
- 1.x "Running Royalties" shall have the meaning set forth in Article 5.1(d) hereof.
- **1.10** "Sublicense" means a direct grant of right, license, or option to the Licensed Technology from LICENSEE to a third party and any further sublicense at any tier.
- 1.11 "Sublicensee" means any recipient of a Sublicense.
- 1.12 "Sublicense Revenue" means all payments received by LICENSEE and its Affiliates pursuant to each Sublicense, including, without limitation, up-front fees, milestone payments, and license maintenance fees. Notwithstanding the foregoing, running royalties received by LICENSEE or its Affiliates that are calculated as a percentage of Sublicensee's Net Sales are not included in Sublicense Revenue.
- 1.x "Sublicense Royalties" shall have the meaning set forth in Article 5.1(e) hereof.
- 1.x "Term" shall have the meaning set forth in Article 14.1 hereof.
- 1.13 "<u>Territory</u>" means the world, subject to the provisions of Article 7.4.

- 1.14 "UT" means The University of Tennessee, an educational agency of the State of Tennessee.
- **1.x** "<u>UT Contributor</u>" means [list one name OR "either or both of the following" OR "any or all of the following"].
- 1.15 "<u>Valid Claim</u>" means (a) a claim of an issued patent which (i) has not expired and which has not been held revoked, invalid or unenforceable by decision of a court or other governmental agency of competent jurisdiction, unappealable or unappealed with the time allowed for appeal having expired, and (ii) which has not been admitted to be invalid through reissue or disclaimer or otherwise; or (b) a claim of a pending patent application which (i) was filed in good faith; and (ii) has not been pending for more than eight (8) years.

#### ARTICLE 2. GRANT

- **2.1 Grant of License**. During the Term hereof, and subject to the terms and conditions of this Agreement, UTRF hereby grants to LICENSEE for the purpose of developing, making, having made, using, marketing, selling, having sold, importing, distributing, and offering for sale the Licensed Product in the Field of Use in the Territory:
- (a) an exclusive, commercial right and license, with the right to grant Sublicenses, to practice under the Licensed Patents; and
- **(b)** an exclusive, commercial right and license, with the right to grant Sublicenses, to utilize the Licensed Know-How for the purpose of practicing under the Licensed Patents

(collectively, the "<u>License</u>"). Subject to the remaining provisions of this Agreement, the Parties hereby agree that the term "exclusive" means that, UTRF shall not grant any commercial license to a Third Party or take any action inconsistent with the rights in the Licensed Patents granted to LICENSEE under this Agreement.

#### 2.2 Limitations on the Rights Granted:

- Technology has been or is in the future funded in whole or in part by the United States government, the United States government retains certain rights in such inventions as set forth in 35 U.S.C. §§200-212 and all regulations promulgated thereunder, as amended, and any successor statutes and regulations ("Federal Policy"). As a condition of the License granted hereby, LICENSEE acknowledges and shall comply with all aspects of Federal Policy applicable to the Licensed Technology, including the obligation that Licensed Products used or sold in the United States be manufactured substantially in the United States. Nothing contained in this Agreement obligates UTRF to take any action that would conflict in any respect with its or the University's past, current or future obligations to the United States government under the Federal Policy.
- **(b)** Reserved Rights: The License is expressly made subject to UTRF's and the University's reserved right to practice under the Licensed Patents in the Field of Use for its own academic research and teaching, or for any non-commercial purpose, and to grant such rights to other academic or non-profit institutions.
- (c) Third Party Rights: The exclusive rights granted in Article 2.1(a) are expressly made subject to any rights in a Licensed Patent held by a third party resulting from co-inventorship by an individual whose contribution to a Licensed Patent is not made in the course of employment by UT.
- (d) Licensed Know-How Limitation: UTRF shall have no obligation to provide LICENSEE with Licensed Know-How or Licensed Materials or to provide technical assistance in the exercise of the License. In the event LICENSEE requires technical assistance with respect to the activities conducted by LICENSEE pursuant to this Agreement, obtaining such technical assistance (whether from the UT Contributors or otherwise) shall be LICENSEE's responsibility and at LICENSEE's expense.

**2.3 Applicability:** Nothing in this Agreement shall be construed to confer any rights upon LICENSEE by implication, estoppel, or otherwise as to any patent rights other than the Licensed Patents, regardless of whether such other rights shall be dominant or subordinate to any Licensed Patents.

#### **ARTICLE 3. SUBLICENSES**

- **3.1 Rights and Requirements:** LICENSEE shall have the right to sublicense the rights granted to LICENSEE under this Agreement, provided that:
- (a) The Sublicensee shall agree in writing to be bound, to the extent practicable, by all the provisions of this Agreement in the same manner as LICENSEE is bound;
- **(b)** LICENSEE shall remain liable to UTRF for the full and timely performance of this Agreement by any Sublicensee. No Sublicensee shall relieve LICENSEE of any of its obligations under this Agreement.
  - (c) This Agreement is in effect and LICENSEE is not in breach of its obligations under this Agreement;
- (d) All Sublicenses granted by LICENSEE under this Agreement shall conform to this Agreement in the following respects:
  - i. LICENSEE shall not grant any rights to a third party that are inconsistent with LICENSEE's rights and obligations under this Agreement;
  - ii. Any Sublicense granted by LICENSEE shall include substantially the same definitions and provisions on royalties, due diligence, confidentiality and publicity, reporting and audit requirements, indemnification, insurance and warranties, patent notices, and use of names as are agreed to in this Agreement;
  - iii. Any act or omission of a Sublicensee which would constitute a breach of this Agreement if it were the act or omission of LICENSEE shall be deemed to be an Event of Default of this Agreement by LICENSEE, subject to the same cure provisions in favor of LICENSEE as are otherwise provided herein for breach by LICENSEE. Sublicenses shall include such other provisions as are needed to enable LICENSEE to comply with this Agreement.
- (e) LICENSEE shall provide UTRF with a copy of each executed Sublicense Agreement within thirty (30) days of its execution.
- **3.2 Special Termination Rules:** Upon termination of this Agreement, each Sublicense shall be governed by Article 14 of this Agreement.
- **3.3 Failure to Conform to this Article:** LICENSEE's failure to conform any Sublicense to this Article will have the following effects:
- (a) The non-conforming Sublicense will be voidable at UTRF's sole discretion provided that UTRF has provided written notice to LICENSEE and within 60 days of such notice from UTRF, LICENSEE fails to cure such non-conformance of the Sublicense; and
- **(b)** Said failure will constitute a material breach of this Agreement subject to the termination provisions of Article 14 of this Agreement.

#### ARTICLE 4. DILIGENCE

**4.1 Diligence**: LICENSEE shall proceed diligently with commercially reasonable efforts to acquire funding, staff, equipment, and facilities sufficient to commercialize the Licensed Technology in the Field of Use. Further,

LICENSEE shall, throughout the Term of this Agreement, conduct, organize or manage a diligent program of research utilizing the Licensed Technology in the Field of Use and shall employ active, diligent marketing efforts to achieve commercial utilization of Licensed Technology.

4.2	Milestor	nes: In particular, LICENSEE shall meet the following milestones (" <u>Diligence Milestones</u> "):
Date, LIG	CENSEE ar	1st Diligence Milestone: [EXAMPLES: "On or before the anniversary of the Effective shall "OR "During themonth/year period beginning on the universary of the Effective Date and during each succeedingmonth/year period,"]
	(b)	2 <sup>nd</sup> Diligence Milestone:
	(c)	3 <sup>rd</sup> Diligence Milestone:
	(d)	4 <sup>th</sup> Diligence Milestone:
LICENS	EE, upo	<b>ne Extensions:</b> IfLICENSSEE is unable to meet any of the Diligence Milestones, UTRF will grant to n LICENSEE's written request, a six-month extension of time to meet any missed milestone nsion"), subject to the following:
		RF has no obligation to grant Licensee more than two (2) Milestone Extensions per Diligence (6) Milestone Extensions in the aggregate;
pay UTI extension	RF a Mins, Seven	Insideration of each Milestone Extension that UTRF grants, LICENSEE shall, within thirty (30) days, lestone Extension fee of Fifty Thousand Dollars (\$50,000 USD) for each of the first two (2) aty-Five Thousand Dollars (\$75,000 USD) for each of the next two (2) extensions, and One-Hundred (\$100,000 USD) for each further extension; and
which it		Milestone Extension granted shall be considered to apply to the specific Diligence Milestone for d.
within th Mileston UTRF pe	irty (30) e has bee ertaining	tion: LICENSEE will notify UTRF in writing of the achievement of each Diligence Milestone days thereafter, including sufficient information for UTRF to determine whether such Diligence en fully accomplished, and LICENSEE will provide UTRF with all relevant information requested by to the achievement of each Diligence Milestone. LICENSEE shall notify UTRF within 30 days after Diligence Milestone of any requests for a Milestone Extension.
ARTICI	LE 5. RO	OYALTIES AND OTHER PAYMENTS
		<b>Royalties:</b> For the rights, privileges and license granted hereunder, LICENSEE shall pay to UTRF and royalties in the manner hereinafter provided until this Agreement expires or is terminated.
pay to U' (" <u>License</u> required (%) s COMPA	TRF, in a e Issue F to issue t	License Issue Fee: [EXAMPLES: "Within days of the Effective Date, LICENSEE shall addition to all other amounts payable hereunder, the non-refundable sum of ee")" OR "Within days of the Effective Date, LICENSEE shall complete all action UTRF the number of LICENSEE's common shares sufficient to make UTRF a percent ler of COMPANY, INC. and shall notify UTRF in writing of that action and provide UTRF copies of C.'s Articles of Incorporation and Bylaws and the shareholders' and Board's documentation making der ("License Issue Fee").]
amounts  Maintena	(b) payable	Annual Maintenance Fee: [EXAMPLE: "LICENSEE shall pay UTRF, in addition to all other hereunder, a non-refundable license maintenance fee in the amount of (\$) on and on of each year thereafter during the Term of this Agreement ("Annual")."]
		Milestone Fees:

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	i.	1 <sup>st</sup> Milestone Fee: [EXAMPLE: "Within thirty (30) days after the achievement of the 1 <sup>st</sup> Diligence Milestone, LICENSEE will pay to UTRF, in addition to all other amounts payable hereunder, the non-refundable sum of"]
	ii.	2 <sup>nd</sup> Milestone Fee:
	iii.	3 <sup>rd</sup> Milestone Fee:
Claim of a Licens Licensed Product Payment of Runn Net Sales occurri will be due by the immediately prec any Sale that does	equal to sed Paten not cove ing Roya ng during e last day eding cal s not take g the Terr	gRoyalties: In addition to all other amounts payable hereunder, LICENSEE shall pay to percent (
Royalties"). Pays January each year example, paymen	e Royaltie ment of S r on Subl at of Subl	nse Royalties: In addition to all other amounts payable hereunder, LICENSEE shall pay to es equal to percent (%) of Sublicense Revenue (" <u>Sublicense</u> Sublicense Royalties shall be made on a semi-annual basis by the last day of July, and icense Revenue generated during the immediately preceding calendar half year. For icense Royalties will be due by the last day of July on Sublicense Revenue occurring during ugh June) of the same calendar year.
		<b>Ities:</b> In the event that any royalties payable under this Agreement are higher than the ted by the law or regulations of a particular country:
(a) maximum permit		ning Royalties payable for LICENSEE's Net Sales in such country shall be equal to the ty under such law or regulations;
(b) country's maximu		locumenting that Running Royalties payable under this Agreement are higher than a ties shall be provided to UTRF;
(c) discovering that s		orized representative of LICENSEE shall notify UTRF, in writing, within 30 days of ning Royalties are approaching or have reached the maximum amount; and
(d) establishing any s		SEE shall provide UTRF with written documentation regarding the laws or regulations imum.
		on Royalties: In the event that any taxes are levied by any foreign taxing authority on e by LICENSEE under this Agreement, and LICENSEE determines in good faith that it must
(a) authorities on bel		SEE shall have the right to pay such taxes levied on Running Royalties to the local tax IRF;
(b) taxes that are actu		SEE shall pay the net amount of Running Royalties due after reduction by the amount of such d and paid;
(c) payment; and	LICENS	SEE shall provide UTRF with appropriate documentation and receipts supporting such

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(d) LICENSEE shall inform UTRF in writing within thirty (30) days of being notified that taxes will or have been levied by a taxing authority on Running Royalties.

- **5.4 Late Payments:** In the event any payments are not received by UTRF when due, LICENSEE shall pay to UTRF interest on the overdue balance at the lesser of 1% per month or the maximum rate of interest allowed by law. LICENSEE shall also pay all reasonable collection costs at any time incurred by UTRF in obtaining payment of amounts past due, including reasonable attorneys fees. The payment of such interest shall not foreclose UTRF from exercising any other rights it may have as a consequence of the lateness of any payment.
- **5.5 Payment Shortage:** If an examination of records provided under Article 6 of this Agreement reveals a payment shortage of greater than 5% of the total amount due under any one royalty payment, LICENSEE shall promptly reimburse UTRF for the reasonable cost of examination, the shortage in payment, and the interest accrued on the shortage under Article 5.8 of this Agreement. Each event of payment shortage of greater than 5% shall be considered a failure to make a payment under Articles 14.
- **5.6 Manner of Payments:** All payments shall be paid in United States dollars in Knoxville, Tennessee, or at such other place as UTRF may reasonably designate consistent with the laws and regulations controlling in the United States or any foreign country. If any currency conversion shall be required in connection with the payment of royalties hereunder, such conversion shall be made by using the exchange rate listed in the Wall Street Journal for major New York banks on the last business day of the calendar quarter to which such royalty payments relate. If the transfer of moneys owed to UTRF or the conversion into United States Dollar equivalents in any such instance is not lawful or possible, the payment of such part of the royalties as is necessary shall be made by the deposit thereof, in the currency of the country where the sales were made on which the royalty was based, to the credit and account of UTRF or its nominee in any commercial bank or trust company of its choice located in that country, prompt notice of which shall be given by LICENSEE to UTRF.
- **5.7 Event of Default:** LICENSEE's failure to make any payment at the time, in the manner, and in the amount that is required by Article 5 of this Agreement, shall constitute an event of default and UTRF shall have the option to terminate this Agreement in accordance with the terms and provisions of Article 14 of this Agreement.
- **5.8 Effect of Receipt or Acceptance:** Receipt or acceptance by UTRF of any payment or report under this Agreement shall not prevent UTRF from subsequently challenging the validity or accuracy of such payment or report.

#### ARTICLE 6. REPORTS AND RECORDS

- **Books of Account:** LICENSEE shall keep, and shall require each Sublicensee to keep, full, true and accurate books of account containing all particulars necessary to determine and show the amounts payable to UTRF hereunder. LICENSEE shall keep all books of account at its principal place of business or, upon written notice to UTRF, the principal place of business of its appropriate division to which this Agreement relates and shall require the same of each Sublicensee. LICENSEE shall ensure that its books are open at all reasonable times for five (5) years following the end of the calendar year to which they pertain, to the inspection by UTRF or its agents, upon reasonable notice and no more than once in any calendar year, for the purpose of verifying compliance with this Agreement, and LICENSEE shall require the same of each Sublicensee.
- **6.2 Delivery of Reports:** LICENSEE shall deliver to UTRF true and accurate reports, giving such particulars of the business conducted by LICENSEE and its Sublicensees under this Agreement as shall be pertinent to a royalty accounting under this Agreement:
- (a) Before the first commercial use or sale of a Licensed Product or the granting of the first Sublicense under this Agreement (whichever occurs first), annually, on January 31 of each year; and
- **(b)** After the first commercial use or sale of Licensed Product or the granting of the first Sublicense under this Agreement, quarterly, within thirty (30) days after the end of each calendar quarter.
- **6.3 Content of Reports:** Reports shall include at least the following on a Licensed Product-by-Licensed Product, country-by-country, and Sublicense-by-Sublicense basis:

- (a) The number/amount of Licensed Products, used, leased, sold, and imported by and/or for LICENSEE and each Sublicensee; and
- **(b)** Total amounts invoiced and total amounts received for Licensed Products used, leased, and sold by and/or for LICENSEE and all Sublicensees; and
  - (c) Accounting for Net Sales of LICENSEE and each Sublicensee; and
- (d) A copy of each statement or report submitted to LICENSEE by a Sublicensee, provided that such statement or report has not previously been provided by LICENSEE to UTRF; and
- (e) Total amount due under this Agreement (including, without limitation, the manner in which all royalties were calculated and a breakdown for each type of royalties listed in Article 5 and their respective amounts payable); and
  - (f) The current status of any regulatory activities pertaining to Licensed Products;
- (g) The name, address, and phone number of each Sublicensee and the Licensed Patents licensed to each Sublicensee (including the named inventors of each of the Licensed Patents being sublicensed) as of the last date of the reporting period; and
- **(h)** Upon reasonable request by UTRF, any other information that is necessary for the purpose of showing the amounts payable to UTRF hereunder and/or the compliance by LICENSEE with the diligence provisions of Article 4.1 and/or the achievement of Diligence Milestones under Article 4.2.
  - (i) If no payment shall be due, LICENSEE shall so report.
- **6.4 Financial Statements**: On or before the 90<sup>th</sup> calendar day following the close of LICENSEE's fiscal year, LICENSEE shall provide UTRF with LICENSEE's certified financial statements for the preceding fiscal year including, at a minimum, a balance sheet and an income statement.
- **6.5 Responsibility for Accuracy:** LICENSEE shall be responsible for completeness and accuracy of its own records and reports as well as those of each Sublicensee. Each report submitted to UTRF by LICENSEE shall be certified as accurate by a duly authorized officer of LICENSEE.

#### ARTICLE 7. PATENT PROSECUTION

#### 7.1 Rights and Duties:

- (a) During the Term and subject to UTRF's approval, LICENSEE will be responsible for preparing, applying for, seeking issuance of, and maintaining patent applications and issued patents included in Licensed Patents and for prosecuting or defending interferences, oppositions, and reexaminations declared with regard to patent applications and issued patents included in Licensed Patents, all for UTRF's benefit. LICENSEE will notify UTRF before taking any substantive actions, and UTRF will have final approval on how to proceed with any such actions. LICENSEE and UTRF agree to the terms detailed in Appendix C and agree to have Appendix C fully executed by the appropriate parties upon execution of this Agreement.
- **(b)** In the event that LICENSEE elects not to file, prosecute or maintain any Licensed Patent in the Territory, LICENSEE shall so notify UTRF of such decision no later than thirty (30) days before any applicable statutory bar date or response date, as the case may be, to permit UTRF (at its own expense) to prosecute and/or maintain the patent application(s) and/or patent(s) that were the subject of such notice.
- **7.2 Ownership:** All patent applications and issued patents prosecuted or maintained by or on behalf of LICENSEE under Article 7.1 shall be owned by UTRF.

- **7.3 Patent Numbering:** LICENSEE and all its Sublicensees shall mark all products covered by Licensed Patents with patent numbers in accordance with the statutory requirements in the country(ies) of manufacture, use, and sale, and pending the issue of any patents, LICENSEE and its Sublicensees shall stamp the products, "Patent Applied For," or the foreign equivalent as appropriate.
- **7.4 Exclusion of Certain Foreign Patents:** In order that LICENSEE will not incur expenses for foreign Licensed Patents that it considers unnecessary to its business objectives, LICENSEE may notify UTRF in writing of particular countries that it wishes to exclude from the License. From and after the date of such notice:
- (a) LICENSEE shall have no rights, privileges, or license under this Agreement in the specified country(ies);
- **(b)** LICENSEE shall have no responsibility for expenses incurred in the filing, prosecution, or maintenance of Licensed Patents in the specified country(ies);
- (c) LICENSEE agrees that it will not thereafter manufacture, use, sell, lease, or import Licensed Products in the specified country(ies).
  - (d) The specified country(ies) will be automatically deleted from the definition of Territory; and
- (e) All patents and patent applications in the specified country(ies) will be automatically deleted from the Licensed Patents.

#### **ARTICLE 8. INFRINGEMENT**

- **8.1 Enforcement:** If either LICENSEE or UTRF becomes aware of any infringement of the Licensed Patents by a third party, the party having the knowledge will give the other party prompt written notice.
- (a) LICENSEE: UTRF shall have the first right during the Term, at its sole cost and expense, to commence any action that UTRF deems appropriate, including notifying the infringer to cease and desist all such infringing activity, filing a complaint and/or instituting an action or a lawsuit for any known or suspected third party activity that may infringe the Licensed Patents (each an "Action"), and, in furtherance of such right, LICENSEE hereby agrees that UTRF may include LICENSEE as a party plaintiff in any such suit, without expense to LICENSEE. In the event UTRF commences an Action, LICENSEE shall retain the right, at its own expense, to join such Action as a co-litigant.
- **(b) UTRF:** Should UTRF fail to commence and pursue any particular Action, then LICENSEE may commence, at its sole cost and expense, such Action as LICENSEE deems appropriate, provided that:
  - i. LICENSEE gives UTRF a written 60-day notice of its intention to initiate such Action; and
  - ii. UTRF fails to initiate said suggested Action within said 60 day notice period.
  - iii. UTRF shall retain the right to join such Action as a co-litigant.
- **8.2 Cooperation:** Upon the request of the party that institutes an Action (the "<u>Instituting Party</u>"), the other party (the "Co-Party") shall:
  - (a) Join any such Action as a necessary party; and
- **(b)** Use its commercially reasonable efforts to assist and cooperate with the Instituting Party in such Action.

The Instituting Party shall reimburse the Co-Party for any reasonable and pre-approved costs related to such assistance and cooperation.

- **8.3** Recovery of Damages: After reimbursement of the parties' previously unreimbursed out-of-pocket expenses of such Action or any previous Action, any remaining recovery of damages resulting from any Action shall be divided equally between the parties.
- **8.4 Declaratory Judgment Action**: In the event that a declaratory judgment action alleging invalidity or noninfringement of any of the Licensed Patents shall be brought against UTRF, LICENSEE may, within thirty (30) days of LICENSEE's receipt of notice regarding such action and with the written consent of UTRF which shall not be unreasonably withheld, intervene and take over the sole defense of the action against UTRF at LICENSEE's own expense, provided that LICENSEE may not enter into a consent judgment acknowledging the invalidity or noninfringement of any of the Licensed Patents or an admission of fault or of wrongdoing or that materially affects the rights of UTRF hereunder without the prior written approval of UTRF, which approval shall not be unreasonably withheld.
- **8.5 Notice and Settlement:** The Instituting Party shall reasonably notify the Co-Party of the course of any Action and shall not settle any Action without prior approval of the Co-Party (i) during the Term if such settlement contains an admission of the invalidity of any Licensed Patents or (ii) either during or after the Term if such settlement contains an admission of fault or wrongdoing or materially affects the rights of the Co-Party hereunder.

# ARTICLE 9. INDEMNIFICATION; INSURANCE; REPRESENTATIONS; DISCLAIMER OF WARRANTIES

- **9.1 Indemnification:** In the event that UTRF, UT, any of their trustees, directors, officers, or employees (each an "<u>Indemnified Party</u>") is, as a result of the manufacture, marketing, use, sale, lease, or import of Licensed Products under this Agreement, charged with infringement of a patent by a third party or is made a party in any lawsuit arising out of the manufacture, marketing, use, sale, lease, or import of Licensed Products under this Agreement or any Sublicense (including, without limitation, actions founded on product liability) LICENSEE shall:
- (a) Defend or settle, at LICENSEE's expense, any such claim of infringement or lawsuit, provided that LICENSEE shall not enter into any such settlement (i) without the prior approval of UTRF if such settlement contains an admission of the invalidity of any Licensed Patent or materially affects the rights of UTRF hereunder; or (ii) without the prior approval of the Indemnified Party(ies) if such settlement contains an admission of fault or wrongdoing on the part of such Indemnified Party(ies);
- **(b)** Indemnify and hold the Indemnified Party(ies) harmless for any and all damages, losses, liability, and costs resulting from such charge of infringement or lawsuit except for damages, losses, liability, or costs resulting solely from the willful misconduct or misrepresentation by UTRF, UT, or their respective trustees, directors, officers, or employees, as adjudicated by decision of a court of competent jurisdiction, unappealable or unappealed within the time provided by law.
- **9.2 Insurance:** During the Term beginning with the date of the first commercial manufacture, sale, or import of a Licensed Product, LICENSEE shall obtain and carry in full force and effect commercial, general liability insurance which shall cover LICENSEE and the Indemnified Parties with respect to events covered by Article 9.1 above. LICENSEE shall provide UTRF and University with Certificates of Insurance. Such insurance shall:
  - (a) Be written by a reputable insurance company authorized to do business in the State of Tennessee;
  - **(b)** List UT and UTRF as additional insureds;
  - **(c)** Be endorsed to include product liability coverage;
- (d) Require thirty (30) days' written notice to be given to UTRF and UT before any cancellation or material change thereof; and
- (e) Have a limit of not less than \$3,000,000.00 per occurrence with an aggregate of \$10,000,000.00 for personal injury or death, and \$3,000,000.00 per occurrence with an aggregate of \$10,000,000.00 for property damage.

- **9.3 Representations:** Each party represents that:
  - (a) It is authorized to enter into this Agreement;
- **(b)** Entering into this Agreement does not and will not create a conflict with or breach of the terms of any other agreement to which it is a party; and
- (c) All rights exercised and obligations undertaken in connection with this Agreement will comply with all applicable foreign, federal, state, and local laws and regulations.
- (d) UTRF represents and warrants that to the best of its actual knowledge as of the Effective Date, it has fully complied and will fully comply with the requirements, to the extent applicable, of 35 U.S.C. § 200 et seq. and all implementing regulations, to the extent applicable, that are necessary to perfect title to the Licensed Patents.
- 9.4 Disclaimer of Warranties: EXCEPT AS OTHERWISE EXPRESSLY SET FORTH IN THIS AGREEMENT, UTRF, ITS DIRECTORS, OFFICERS, EMPLOYEES, AND AFFILIATES MAKE NO REPRESENTATIONS AND EXTEND NO WARRANTIES OF ANY KIND, EITHER EXPRESS OR IMPLIED, INCLUDING WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, VALIDITY OF PATENT RIGHTS CLAIMS, ISSUED OR PENDING, AND THE ABSENCE OF LATENT OR OTHER DEFECTS, WHETHER OR NOT DISCOVERABLE. IN NO EVENT SHALL UTRF, UT, OR THEIR RESPECTIVE TRUSTEES, DIRECTORS, OFFICERS, EMPLOYEES OR AFFILIATES BE LIABLE FOR INCIDENTAL OR CONSEQUENTIAL DAMAGES OF ANY KIND, INCLUDING ECONOMIC DAMAGE OR INJURY TO PROPERTY AND LOST PROFITS, REGARDLESS OF WHETHER UTRF OR UT SHALL BE ADVISED, SHALL HAVE OTHER REASON TO KNOW, OR IN FACT SHALL KNOW OF THE POSSIBILITY OF THE FOREGOING. NOTHING IN THIS AGREEMENT SHALL BE CONSTRUED AS:
- (a) A REPRESENTATION MADE OR WARRANTY GIVEN BY UTRF THAT THE PRACTICE BY LICENSEE OF THE LICENSE GRANTED HEREUNDER SHALL NOT INFRINGE THE PATENT RIGHTS OF ANY THIRD PARTY;
- **(b)** A REPRESENTATION MADE OR WARRANTY GIVEN BY UTRF AS TO THE VALIDITY OR SCOPE OF THE LICENSED PATENTS;
- (c) A REPRESENTATION MADE OR WARRANTY GIVEN BY UTRF THAT ANY PATENT APPLICATION INCLUDED IN THE LICENSED PATENTS WILL ULTIMATELY ISSUE AS A PATENT;
- (d) A REQUIREMENT THAT UTRF SHALL BE RESPONSIBLE FOR THE EXPENSES OF FILING OR PROSECUTING ANY PATENT APPLICATION OR MAINTAINING ANY ISSUED PATENT IN FORCE;
- (e) AN OBLIGATION ON THE PART OF UTRF TO BRING OR PROSECUTE ACTIONS OR SUITS AGAINST THIRD PARTIES FOR INFRINGEMENT OF THE LICENSED PATENTS OR FOR UNAUTHORIZED USE OF THE KNOW-HOW;
- (f) AN OBLIGATION ON THE PART OF UTRF TO DEFEND ANY ACTION OR SUIT BROUGHT BY ANY THIRD PARTY;
- (g) A REPRESENTATION MADE OR WARRANTY GIVEN BY UTRF AS TO THE SAFETY, RELIABILITY OR EFFICACY OF THE LICENSED PRODUCTS;
- (h) A REPRESENTATION MADE OR WARRANTY GIVEN BY UTRF THAT ANY KNOW-HOW IS SECRET OR CONFIDENTIAL;
- (i) AN OBLIGATION ON THE PART OF UTRF TO TAKE ANY ACTION TO PREVENT THE DISCLOSURE OF THE LICENSED TECHNOLOGY BY UT, ITS EMPLOYEES OR ANY THIRD PARTY; OR
- (j) A REPRESENTATION MADE OR WARRANTY GIVEN BY UTRF THAT ANY OF THE INVENTORS WILL AGREE TO PROVIDE TECHNICAL ASSISTANCE OR CONSULTATION TO LICENSEE,

OR THAT SUCH TECHNICAL ASSISTANCE OR CONSULTATION, IF PROVIDED, WOULD BE SUFFICIENT TO ENABLE LICENSEE TO SUCCESSFULLY EXPLOIT THE LICENSED TECHNOLOGY.

#### ARTICLE 10. EXPORT CONTROLS

- **10.1 Limitations:** LICENSEE hereby agrees that it will not sell, transfer, export or re-export any Licensed Products or Licensed Technology:
- (a) In any form, or any direct products thereof, except in compliance with all applicable laws, including the export laws of any U.S. Government agency and any regulations thereunder; and
- **(b)** To any persons or any entities with regard to which there exist grounds to suspect or believe that they are violating applicable laws, including export laws of any U.S. Government agency.
- **10.2 Responsibilities:** LICENSEE shall be solely responsible for obtaining all licenses, permits or authorizations required from the U.S. and any other government for any such export or re-export.

#### ARTICLE 11. NON-USE OF NAMES

- 11.1 LICENSEE shall not use the names or trademarks of UTRF, of UT, nor any adaptation thereof, nor the names of any of their employees, directors, trustees, or any UT Contributor in any advertising, promotional or sales literature without prior written consent obtained from UTRF, UT, or said employee, director, trustee, or UT Contributor, in each case, except that LICENSEE may state that it is licensed by UTRF under one or more of the patents and/or patent applications comprising the Licensed Patents.
- 11.2 UTRF shall not use the names or trademarks of LICENSEE, nor any adaptation thereof, nor the names of any employee of LICENSEE, in any advertising, promotional, sales or other literature without prior written consent obtained from LICENSEE, or said employee, in each case, except that UTRF may state that it has licensed one or more of the patents and/or applications comprising the Licensed Patents to LICENSEE.

#### ARTICLE 12. CONFIDENTIALITY

- **12.1 Disclosure of Agreement:** Nothing herein shall preclude a Party from disclosing the existence of this Agreement and the general scope of the license granted hereunder. UTRF shall have the right to disclose financial and other information concerning this Agreement (a) to third parties for academic, research, and database purposes provided that in so doing, UTRF does not disclose any of LICENSEE's Confidential Information (defined below) or identify LICENSEE, its Affiliates, Sublicensees, employees, directors, or agents; and (b) to UT Contributors, UT, the State of Tennessee, and to the United States government and any agency, laboratory, and contractor thereof. Neither Party shall otherwise disclose the economic terms of this Agreement.
- 12.2 Confidential Information: Subject to the exceptions set forth herein, all information or material disclosed pursuant to this Agreement and/or related to the Licensed Technology shall be confidential ("Confidential Information"). The Recipient of Confidential Information ("Receiving Party") agrees to hold in confidence, and not to distribute or disseminate to any person or entity, for any reason for a period of ten (10) years after receipt, any Confidential Information received under or relating to this Agreement from the other Party ("Providing Party"), except for Confidential Information which:
  - (a) was known or used by the Receiving Party prior to the date of disclosure to the Receiving Party as evidenced by written records; or

- (b) either before or after the date of disclosure is lawfully disclosed to the Receiving Party by sources other than the Providing Party which are rightfully in possession of the Confidential Information and not subject to any obligation of confidentiality, as evidenced by written records; or
- either before or after the date of disclosure to the Receiving Party becomes generally known to the public, through no fault or omission on the part of the Receiving Party; or
- (d) is independently developed by or for the Receiving Party without reference to, knowledge of, or reliance upon the Confidential Information as evidenced by written records; or
- (e) is required to be disclosed by the Receiving Party to comply with applicable laws, to defend or prosecute litigation or to comply with governmental regulations, provided that the Receiving Party provides prior written notice of such disclosure to the Providing Party and takes reasonable and lawful actions to avoid and/or minimize the degree of such disclosure, provided that specific information shall not be deemed to be within any of these exclusions merely because it is embraced by more general information falling with these exclusions.

All information concerning Licensed Technology shall be deemed Confidential Information of UTRF. Disclosures of Confidential Information to LICENSEE, including, without limitation, disclosures that are made to LICENSEE by UT Contributors, shall be deemed, for purposes of this Article, to be disclosures made by UTRF.

12.3 Disclosure to Counsel: The Parties agree that counsel of the parties may receive Confidential Information.

#### **ARTICLE 13. ASSIGNMENT**

- 13.1 This Agreement shall be binding upon and shall inure to the benefit of UTRF and its assigns and successors, and shall be binding upon and shall inure to the benefit of LICENSEE and its assigns provided that LICENSEE obtains prior written approval from UTRF for any assignment of this Agreement to a third party, which approval shall not be unreasonably withheld. Notwithstanding the foregoing, no prior written approval from UTRF shall be required for any assignment of this Agreement by LICENSEE to an Affiliate of LICENSEE (or any entity into which LICENSEE shall have been merged or consolidated, provided more than 50% of such merged or consolidated entity is owned by shareholders holding more than 50% of LICENSEE immediately prior to such merger or consolidation). LICENSEE's right to assign the rights granted to LICENSEE under this Agreement shall be further conditioned upon the following:
- (a) The assignee shall first agree in writing to be bound by all the provisions of this Agreement in the same manner as LICENSEE is bound;
- **(b)** No assignment shall relieve LICENSEE of any of its obligations under this Agreement. LICENSEE shall remain liable to UTRF for the full and timely performance of this Agreement by any assignee.
- (c) This Agreement is in effect and LICENSEE is not in breach of its obligations under this Agreement; and
- (d) No further assignment shall be permitted by the assignee without the prior written approval of UTRF.
- (e) LICENSEE shall forward any such assignment document(s) to UTRF within fourteen (14) days after execution.
- **13.2 Failure to Conform to this Article:** Any attempt to assign the rights granted to LICENSEE under this Agreement that fails to fulfill any of the terms of this Article in any way shall make said attempt voidable at UTRF's sole discretion. Said failure will constitute a material breach of this Agreement subject to the termination provisions of Article 14 of this Agreement.

#### ARTICLE 14. TERM AND TERMINATION

- 14.1 Term. This Agreement shall take effect upon the Effective Date, and unless earlier terminated pursuant to the provisions of this Article 14, shall continue in full force and effect on a country-by-country basis for the longer of (i) a period of twenty (20) years from the Effective Date, or (ii) in each country in which a Valid Claim for any Licensed Patent shall continue to exist, until the last Valid Claim for any Licensed Patent shall expire in the country, at which time this Agreement shall expire as to such country ("Term"). After expiration of the Term in a country, LICENSEE shall have a perpetual, fully paid, royalty-free license to the Licensed Technology in such country, such license being of no greater scope than that granted hereunder. LICENSEE shall continue to be obligated to pay (i) Running Royalties on account of Licensed Product sold in any country for which the Term shall not have expired; and (ii) Sublicense Royalties on Sublicense Revenue generated under any Sublicense that includes a grant of rights in any country for which the Term shall not have expired; and (iii) the Annual Maintenance Fee for as long as there is at least one country for which the Term shall not have expired.
- **14.2 Failure to Carry on LICENSEE's Business**: If LICENSEE shall be adjudicated by a court of competent jurisdiction to be insolvent or is dissolved or declared bankrupt or is placed in receivership pursuant to proceedings directed against LICENSEE declare bankruptcy or insolvency, this Agreement shall terminate immediately, unless UTRF, after being informed of the same, elects to the contrary.
- 14.3 LICENSEE'S Failure to Achieve Diligence Milestones: If LICENSEE fails to meet any Diligence Milestone within the required time period (which time period shall include any Milestone Extension actually granted) and thereafter fails to request a Milestone Extension within the required time period, or if LICENSEE requests a Milestone Extension that is not granted because it exceeds the maximum number of extensions under Article 4.3(b), UTRF shall have the right to terminate this Agreement upon thirty (30) days written notice to LICENSEE.
- 14.4 LICENSEE's Failure to Make Payment: Should LICENSEE fail to pay UTRF any payment due and payable under this Agreement, UTRF shall have the right to terminate this Agreement on thirty (30) days' notice, unless LICENSEE pays UTRF, within thirty (30) days after LICENSEE's receipt of such notice, all such overdue payments along with interest due and payable. Upon the expiration of the 30-day period, if LICENSEE shall not have paid all such payments along with interest due and payable, the rights, privileges and License granted hereunder shall terminate.
- 14.5 LICENSEE's Material Breach: Upon any material breach or default of this Agreement by LICENSEE, other than those occurrences set out in Articles 14.2 and 14.3 above, which shall always take precedence in that order over any material breach or default referred to in this Article 14.3, LICENSEE shall have thirty (30) days after the receiving of written notice of such default by UTRF to correct such default. If such default is not corrected within the said thirty (30) day period, UTRF shall have the right, at its option, to terminate this Agreement. The failure of UTRF to exercise such right of termination for non-payment of royalties or otherwise shall not be deemed to be a waiver of any right UTRF might have, nor shall such failure preclude UTRF from exercising or enforcing said right upon any subsequent breach or default by LICENSEE.
- **14.6 Multiple Failures by LICENSEE to Make Payment:** UTRF may also terminate this Agreement upon the occurrence of the third separate failure by LICENSEE within any consecutive three-year period for failure to make any payment under this Agreement when due, regardless of LICENSEE's compliance with Article 14.3 above.
- 14.7 LICENSEE's Right to Terminate: LICENSEE shall have the right to terminate this Agreement:
- (a) On thirty (30) days' written notice in the event that UTRF is in material breach or default of this Agreement and fails to cure such breach or default within thirty (30) days after UTRF's receipt of such notice; or
- **(b)** At any time on six (6) month's written notice to UTRF provided that LICENSEE has paid all amounts due UTRF through the effective date of the termination.
- 14.8 Surviving Obligations: Upon termination of this Agreement for any reason, nothing herein shall be construed to release either party from any obligation that matured prior to the effective date of such termination. In addition, if the Agreement has been terminated for a reason other than breach on the part of LICENSEE, then LICENSEE (and any Sublicensee not then in default) may, after the effective date of such termination, sell all

Licensed Products and complete Licensed Products in the process of manufacture at the time of such termination and sell the same, provided that LICENSEE shall pay to UTRF the royalties thereon as required by Article 5 of this Agreement and shall submit the reports required by Article 6 on the sales of Licensed Products.

**14.9 Effect on Sublicensees:** Upon termination of this Agreement for any reason, any Sublicensee not then in default shall have the right to seek a license from UTRF.

#### ARTICLE 15. DISPUTE RESOLUTION

- **15.1 Arbitration:** Any Dispute in connection with this Agreement shall be resolved by final and binding arbitration in Knoxville, Tennessee under the rules of the American Arbitration Association.
- (a) Limitations: The arbitrator(s) shall not have the power to take any action in derogation of the clear intent of the parties or to award punitive damages.
- **(b) Enforcement:** Any award rendered in such arbitration may be enforced by either party in the courts of the State of Tennessee or in the United States District Court for the Eastern District of Tennessee, to whose jurisdiction for such purposes UTRF and LICENSEE each hereby irrevocably consents and submits.
- **15.2 Temporary Restraining Orders and Preliminary Injunctions:** Notwithstanding the foregoing, either party shall have the right to apply to a court of competent jurisdiction for a temporary restraining order, a preliminary injunction, or other equitable relief to preserve the status quo or prevent irreparable harm.
- **15.3 Non-Waiver:** Nothing in this Article shall be construed to waive the timely performance of any obligations existing under this Agreement.

#### ARTICLE 16. PAYMENTS, NOTICES, AND OTHER COMMUNICATIONS

16.1 Any payment, notice or other communication required or permitted hereunder (hereinafter "notice") shall be in writing and shall be hand-delivered, sent by overnight courier, mailed by certified United States mail, return receipt requested, or sent by email, to the address(es) given below or to such other address(es) as the parties may hereafter specify in writing. Notice shall be deemed given and received five (5) days after being deposited with the U.S. Postal Service certified mail postage prepaid, or if notice is hand-delivered or sent by overnight courier, upon the date of actual delivery, or if sent by email, upon the date the receiving party acknowledges receipt in writing, by email or otherwise.

UTRF:

If notice is given by means other than email, to:

University of Tennessee Research Foundation 910 Madison Avenue, Suite 827 Memphis, Tennessee, 38163 U.S.A. Attn: Vice- President

If notice is given by email, to:

rmagid1@uthsc.edu utrf@tennessee.edu

LICENSEE:		
If notic	e is given by means other than email, to:	
Attn: P	resident and CEO	
With c	opy to:	
If notic	e is given by email, to:	

#### **ARTICLE 17. PUBLICATIONS**

17.1 University Rights to Publish Licensed Technology: LICENSEE recognizes that under UTRF and University policy, the results of a University research project must be publishable and agrees that researchers engaged in such research shall have the right, with regard to the Licensed Technology, to present at symposia, professional meetings and to publish in journals, theses or dissertations, or otherwise of their own choosing ("Publication").

#### ARTICLE 18. MISCELLANEOUS PROVISIONS

- 18.1 This Agreement is entered into in the State of Tennessee and shall be construed, governed, interpreted and applied in accordance with the laws of the State of Tennessee without giving effect to any conflict of laws provisions thereof.
- 18.2 The parties hereto acknowledge that this Agreement sets forth the entire Agreement and understanding of the parties hereto as to the subject matter hereof, and shall not be subject to any change or modification except by the execution of a written instrument subscribed to by the parties hereto.
- 18.3 The provisions of this Agreement are severable, and in the event that any provisions of this Agreement shall be determined to be invalid or unenforceable under any controlling body of the law, such invalidity or unenforceability shall not in any way affect the validity or enforceability of the remaining provisions hereof.
- 18.4 The failure of either party to assert a right hereunder or to insist upon compliance with any term or condition of this Agreement shall not constitute a waiver of that right or excuse a similar subsequent failure to perform any such term or condition by the other party.

IN WITNESS WHEREOF, the parties have hereunto set their hands and seals and duly executed this Agreement the day and year set forth below.

("LICENSEE")	UNIVERSITY OF TENNESSEE RESEARCH FOUNDATION ("UTRF")
By:	Ву:
Name:	Name: Richard Magid, Ph.D.
Title:	Title: Vice-President
Date:	Date:

#### APPENDIX A to LICENSE AGREEMENT between

#### UNIVERSITY OF TENNESSEE RESEARCH FOUNDATION

and LICENSEE

#### LICENSED PATENTS

1. INSERT PATENTS AND APPLICATIONS.

# APPENDIX B to LICENSE AGREEMENT between $\label{eq:linear_energy} \mbox{UNIVERSITY OF TENNESSEE RESEARCH FOUNDATION}$ and COMPANY

#### MATERIAL TRANSFER AGREEMENT

#### APPENDIX C to LICENSE AGREEMENT between

#### UNIVERSITY OF TENNESSEE RESEARCH FOUNDATION

and COMPANY.

#### **CLIENT AND BILLING AGREEMENT**

University of Tennessee Research Foundation ("UTRF") and COMPANY ("COMPANY") have agreed to use the law firm of ("FIRM") to prepare, file and prosecute the pending patent applications listed in Exhibit A attached hereto and maintain the patents that issue thereon ("Patents").		
WHEREAS, FIRM desires to perform the legal services related to obt	aining and maintaining the Patents; and	
WHEREAS, UTRF shall be and remain the client of the FIRM; and		
WHEREAS, COMPANY is a licensee of UTRF's interest in the Paten	ats; and	
WHEREAS, the parties recognize and acknowledge UTRF's and CO advice to be provided by FIRM:	OMPANY's community of interest in the legal	
NOW, THEREFORE, in consideration of the premises and the faithful IT IS AGREED:	performance of the covenants herein contained,	
1. Recognizing its community of interest with COMPANY prosecuting the patent that is the subject of FIRM's representation, Uparty, and the parties hereto specifically agree to preserve any at privilege with respect to UTRF and COMPANY communications with and directs FIRM to interact and communicate directly with COMPA the Patents. Firm shall copy UTRF on all correspondence. UTRF with actions and will have final approval on proceeding with such actions.	JTRF does not intend to waive as to any third- torney-client, work-product or other available ith FIRM. Thus, UTRF specifically authorizes NY on all patent prosecution matters related to	
2. COMPANY is responsible for the payment of all charges ar maintenance of the Patents. FIRM will invoice COMPANY and must pay FIRM directly for all charges and must copy UTRF on each payment.	t copy UTRF on all invoices. COMPANY must	
3. The parties specifically recognize and acknowledge that i COMPANY, FIRM will not be able to represent either party.	n the event of a dispute between UTRF and	
4. Notices and copies of all correspondence should be sent to the	e following:	
If to COMPANY:		
If notice is given by means other than email, to:	If notice is given by email, to:	
If to UTRF:		

If notice is given by means other than email, to:	If notice is given by email, to:
Vice President University of Tennessee Research Foundation 910 Madison Ave, Suite 827 Memphis, TN 38163	rmagid1@uthsc.edu
If to FIRM:	
If notice is given by means other than email, to:	If notice is given by email, to:
<u>XXXXXXXXX</u>	XXXXXXX
ACCEPTED AND AGREED TO:	
("COMPANY")	UNIVERSITY OF TENNESSEE RESEARCH FOUNDATION ("UTRF")
Ву:	Ву:
Name:	Name: Dr. Richard Magid
Title:	Title: Vice President
Date:	Date:
("FIRM")	
Ву:	
Name:	
Title:	
Date:	