MEGA TAX CREDIT AGREEMENT

Advanced Photonix, Inc.

This Agreement is made between the Michigan Economic Growth Authority ("MEGA"), whose address is 300 North Washington Square, Lansing, Michigan 48913 and Advanced Photonix, Inc., (the "Company"), a Delaware corporation whose address is 1240 Avenida Acaso, Camarillo, California 93012 and whose Employer Identification Number is

RECITALS

WHEREAS, the MEGA has been created by the Michigan Economic Growth Authority Act, Act No. 24 of Public Acts of 1995, as amended (the "Act"), with the power to provide tax credits to businesses involved in manufacturing, mining, research, development, wholesale, trade and/or office operations, and enterprise.

WHEREAS, the Legislature has determined that it is in the public interest to promote economic growth and to encourage private investment, job creation and job upgrading for the residents of the State of Michigan.

WHEREAS, the MEGA has determined that providing tax credits to the Company for job expansion will promote and serve the intended purposes of and in all respects will conform to the provisions and requirements of the Act.

WHEREAS, the MEGA and the Company desire to set forth the terms and conditions of the MEGA Tax Credit that the MEGA has authorized to the Company.

NOW, THEREFORE, the parties agree as follows:

1.0 **DEFINITIONS**

- (a) "Agreement" means this written agreement.
- (b) "Application" means any information submitted to the MEGA in support of the Company's request for a Tax Credit.
 - (c) "Anniversary Date" means January 31, 2008.
- (d) "Authority" or "MEGA" means the Michigan Economic Growth Authority created by the Act.
- (e) "Average Weekly Wage" means the total Salaries and Wages paid during the applicable tax year to employees performing Qualified New Jobs at the Project, divided by 52, divided by the number of Qualified New Jobs at the Project.
- Jobs to be maintained at the Company and/or the Related Company in Michigan, as specified in Schedule A attached to this Agreement.
 - (g) "Beginning of Operations" means February 1, 2007.
- (h) "Business" means a proprietorship, joint venture, partnership, trust, business trust, syndicate, association, joint stock company, corporation, cooperative, limited liability company or any other organization.
- (i) "Certificate" or "Tax Credit Certificate" means the certificate required to be issued by Public Act 23 of 1995, as amended, which states that

the Company is an authorized business, the amount of the Tax Credit authorized for a tax year, and the Company's federal employer identification number or. Michigan Treasury number.

- (j) "Certificate Application" or "Application for a MEGA Tax Credit Certificate" means the written information submitted each year in support of the Company's request for a Tax Credit Certificate.
- (k) "Full-time Job" means a job performed by an individual who is employed for consideration for 35 hours or more each week and for which the employer withholds income and social security taxes.
- (I) "Look-back Job" means a Qualified New Job created by the Company or the Subsidiary Business after November 17, 2005 and before March 17, 2006...
- (m) "MEGA Employment Credit" or "Employment Credit" means a credit against the Single Business Tax authorized by Section 37c of Public Act 23 of 1995.
- (n) "MEGA Tax <u>Credit" or "Tax</u> Credit" means a MEGA Employment Credit.
 - (o) "Person" means an individual or a Business.
- (p) "Primary Business Activity" means the activity first in degree or importance among the business activities of the Company and the Subsidiary Company.
- (q) "Project" means the facility at which the Company and/or the Subsidiary Company will create Qualified New Jobs as described under Project Description.

- (r) "Qualified New Job" means a Full-time Job at the Project held by a Michigan resident employed by the Company, or the Subsidiary Company under Section 3(c)(iii) of the Act, that is:
 - created by the Company or the Subsidiary Company on or after
 November 18, 2005, and
 - (2) in excess of the Base Employment Level.
- (s) "Related Company" means Picometrix, LLC, FEIN 37-1508208, a wholly-owned subsidiary of the Company.
- (t) "Salaries and Wages" means wages, tips and other compensation reported in Box 1 of the employees' W-2 forms.
- (u) "Statement of Eligibility" or "Statement" means the certified statement required by Section 4.2 of this Agreement.
- (v) "Subsidiary Business" means Picometrix, LLC, FEIN 37-1508208, a wholly-owned subsidiary of the Company.

2.0 <u>REPRESENTATIONS</u>

- 2.1 Representations by the MEGA. With respect to the Agreement, the MEGA makes the following representations and warranties as of the date of execution of this Agreement:
- (a) The MEGA is a public body established and acting pursuant to the Act.
- (b) The MEGA has the necessary power under the Act to grant MEGA Tax Credits and has duly taken all action on its part required to authorize, execute and deliver this Agreement. This Agreement, when executed, will be valid, binding and enforceable in accordance with its terms.

- (c) The MEGA will issue the Company's Initial Tax Credit Certificate upon execution of this Agreement in the form attached to this Agreement.
- 2.2 Representations by the Company. With respect to the Agreement, the Company makes the following representations and warranties as of the date of execution of this Agreement:
- (a) Existence and Power. The Company is validly existing and is in good standing under the laws of the State of Delaware and is duly qualified to transact business in Michigan.
- (b) Corporate Authority. The execution, delivery and performance by the Company of this Agreement have been duly authorized by all necessary corporate action and will not violate any provision of law or of its articles of organization or its operating agreement.
- (c) <u>Full Disclosure</u>. Neither this Agreement, the Company's Application, nor any written statements furnished by the Company, to the MEGA in connection with the authorization of a MEGA Tax Credit, contain any untrue statement of a material fact or omit a material fact.
- (d) <u>Eligibility</u>. The Company's Primary Business Activity is a "high technology activity" as that term is defined in Section 3(k) of the Act.
- (e) <u>Project Description</u>. The Company will invest in new equipment in order to relocate its corporate headquarters, and consolidate and relocate its wafer micro fabrication to the current facility of Picometrix, LLC, in the City of Ann Arbor, Washtenaw County. The Project will result in the creation of the statutory minimum of 5 Qualified New Jobs no later than the Anniversary Date and 25 Qualified New Jobs no later than four years after the Anniversary Date. The

Qualified New Jobs created will pay an Average Weekly Wage of at least \$1,045 and at no time will the average wage paid for these Qualified New Jobs be less than 400 percent of the federal minimum wage which shall, from time to time, be in effect.

The Company believes that the Project is economically sound and affirms that the investment capital and/or financing needed to complete the Project is now committed or will soon be available to the Company. As of January 17, 2006, construction of the Project had not begun.

- (f) <u>Need for MEGA Tax Credits</u>. The Tax Credits authorized by this Agreement address the competitive disadvantages of locating in Michigan instead of a site outside this State.
- (g) <u>Site Reuse</u>. The Company has considered the reuse or redevelopment of property previously used for an industrial or commercial purpose and the Company has determined the use of such property is feasible in locating the Project.
- (h) <u>Certification</u>. The Company has made the certifications required by Section 8(3)(f) of the Act, which are attached to this Agreement as Schedule B.

3.0 MEGA TAX CREDIT

Based upon the Company's Application and the Representations and Warranties made in this Agreement, the Authority has authorized the following tax credits subject to the conditions specified in Section 4.0 of this Agreement.

3.1 **Employment Credit.**

(a) An Employment Credit equal to 100 percent of the state's personal income tax rate, as it exists at the beginning of the Company's tax year for which

the credit is being sought, multiplied by the total Salaries and Wages, before deducting any personal or dependency exemptions, of employees performing Qualified New Jobs. The Employment Credit is authorized for ten consecutive tax years beginning with the Company's tax year ending the last Sunday of March, 2007.

(b) No more than 68 Qualified New Jobs may be used in calculating the Employment Credit as provided in Section 37c (2) of Public Act 23 of 1995.

4.0 CONDITIONS OF THE MEGA TAX CREDITS

- **4.1** Eligibility. The Company shall not be eligible for the Tax Credit provided in Section 3.0 of this Agreement unless:
- (a) The statutory minimum of 5 Qualified New Jobs have been created at the Project, no later than the Anniversary Date.
- (b) The statutory minimum of 25 Qualified New Jobs have been created at the Project no later than four years after the Anniversary Date.
- (c) The Average Weekly Wage paid to all employees performing Qualified New Jobs is at least \$1,045.
- (d) The minimum Base Employment Level as required by Schedule A has been maintained.
- (e) The Primary Business Activity of the Company and the Subsidiary Business continues to be a "high technology activity" as that term is defined in Section 3(k) of the Act.

The Company may not count as a Qualified New Job for a Tax Credit, any job that is transferred to the Project from: (i) a Michigan location of a Business that is listed in the Company's Application, or (ii) a Michigan location of a

Business that, on or after the date of the Company's Application, acquires or otherwise gains control of the Company, is acquired or controlled by the Company, or comes under common control with the Company.

- 4.2 <u>Statement of Eligibility</u>. Any time after 5 Qualified New Jobs have been created at the Project, but in no case later than 30 days after the Anniversary Date, and in all cases prior to or concurrent with the first application for a Tax Credit Certificate, the Company shall file a Certified Statement of Eligibility in a form as specified by the Authority from time to time. The Statement shall contain the following information:
- (a) The aggregate number of Full-time Jobs at all Michigan locations of the Company and the Related Company, excluding Qualified New Jobs at the Project.
 - (b) The number of Qualified New Jobs.
 - (c) The number of Look-back Jobs.
- (d) The Average Weekly Wage paid to employees performing Qualified New Jobs.
- (e) A certification by an officer of the Company and the Subsidiary Business that the Company's and the Subsidiary Business' Primary Business Activity is a "high technology activity" as that term is defined in Section 3(k) of the Act.
- (f) A certification by an authorized officer of the Company and the Subsidiary Business that the information provided in the Statement of Eligibility is true.

- 4.3 <u>Tax Credit Certificate</u>. To obtain a Tax Credit Certificate in connection with the tax credits authorized in this Agreement for any tax year, the Company shall:
- (a) Maintain the minimum number of Qualified New Jobs, as required by Schedule A of this Agreement, for the applicable tax year. In computing the number of Qualified New Jobs in any tax year except the tax years ending the last Sunday of March, 2007 and the last Sunday of March, 2011 (the first and fifth years of the credit), the Company shall determine the number of Qualified New Jobs as of the last day of each of the four quarters of the applicable tax year, total the results for the four quarters, and divide the sum by four (4)

In computing the number of Qualified New Jobs for the tax year ending the last Sunday of March, 2007 (the first year of the credit), the Company shall determine the number of Qualified New Jobs as of the last day of each quarter of the applicable tax year and beginning with the first quarter in which there are at least 5 Qualified New Jobs, compute the average number of Qualified New Jobs over the remaining quarters of the tax year.

In computing the number of Qualified New Jobs for the tax year ending the last Sunday of March, 2011 (the fifth year of the credit), the Company shall determine the number of Qualified New Jobs as of the last day of each quarter of the applicable tax year and beginning with the first quarter in which there are at least 25 Qualified New Jobs, compute the average number of Qualified New Jobs over the remaining quarters of the tax year.

- (b) Pay an Average Weekly Wage in connection with the Qualified New Jobs of at least the amount required by Schedule A. of this Agreement for the applicable tax year.
- (c) Pay an average hourly wage in connection with Qualified New Jobs that equals or exceeds 400 percent of the highest hourly federal minimum wage in effect for the applicable tax year.
- (d) Maintain its Base Employment Level as required by Schedule A. In computing the Base Employment Level in any tax year, the Company shall determine the aggregate number of Full-time Jobs at all Michigan locations of the Company and the Related Company, excluding the Qualified New Jobs at the Project for which it is seeking a Tax Credit, as of the last day of each of the four quarters in that tax year. The sum of the results for the four quarters, divided by four, is the Base Employment Level for that year.
- (e) The Company and the Subsidiary business must maintain as their Primary Business Activity a "high technology activity" as that term is defined in Section 3(k) of the Act, throughout the applicable tax year.
- (f) Make an Application to the MEGA for a Tax Credit Certificate as provided in Section 5.0 of this Agreement.
- (g) Provided that the Company has initially satisfied the requirements of Section 4.1, failure of the Company to satisfy the requirements of Section 4.3 in any given year does not preclude the Company from qualifying for and obtaining a Tax Credit in any other year authorized by Section 3.1 of this Agreement.

Audit and Verification. The information provided in the Application, the Application for a MEGA Tax Credit Certificate, and the Statement of Eligibility are subject to audit and verification by the Authority or its designee. Upon reasonable advance notice to the Company and/or Subsidiary Business by the Authority, the entity notified shall permit the Authority or its designee, during normal business hours, to inspect its files solely for the purpose of verifying eligibility for the Tax Credits authorized under, and compliance with, this Agreement. The files subject to inspection include, but are not limited to, those relevant to wage and hour records, job classification, job assignments and employment histories.

The Authority or its designee shall use all information received pursuant to inspection of the files solely for the purpose of verifying eligibility for the Tax Credits authorized under this Agreement. The entity which has its files inspected may request confidentiality pursuant to Section 5(3) of the Act on financial or proprietary information retained by the Authority in the course of its inspection of the files.

4.5 Administrative Fee. An Administrative Fee of \$6,525 is due and payable upon submission of the Certified Statement of Eligibility required in Section 4.2. The Administrative Fee is one-half of one percent of the MEGA Cost, as reported in current dollars, in the cost/benefit analysis of the Project, as presented to the MEGA at the time the Tax Credit was authorized.

5.0 ANNUAL APPLICATION FOR TAX CREDIT CERTIFICATE

5.1 For each year that it seeks a Tax Credit under this Agreement, the Company shall complete an Application for a MEGA Tax Credit Certificate.

- 5.2 The Certificate Application shall be filed with the Authority at least 45 days prior to the day, the Company's Single Business Tax return is due. If the Company receives an extension of the deadline to file its Michigan Single Business Tax return for the applicable tax year, the Company shall notify the MEGA of the extension and the Certificate Application shall be filed with the Authority at least 45 days prior to the extended deadline.
- **5.3** The form of the Certificate Application shall be as specified by the Authority from time to time. The Certificate Application shall contain the following information:
 - (a) The Base Employment Level.
- (b) The number of Qualified New Jobs at the Project as of the end of each of the four quarters in the applicable tax year.
- (c) The number of Full-time Jobs, in Michigan, in the Company and /or the Related Company other than Qualified New Jobs at the Project for which the Company is seeking a Tax Credit, as of the end of each of the four quarters in the applicable tax year.
- (d) The total Salaries and Wages, before deducting any personal or dependency exemptions, paid to employees who performed Qualified New Jobs at the Project during the applicable tax year.
- (e) A certification by an officer of the Company that the Company's Primary Business Activity is a "high technology activity" as that term is defined in Section 3(k) of the Act.

- (f) A certification by an authorized officer of the Company and the .Subsidiary Business that the other information provided in the Certificate Application is true.
- (g) Any other information which is reasonably related to determining the applicable Tax Credit.
- **5.4** The information in a Certificate Application is subject to audit and verification by the Authority or its designee in accordance with the provisions of Section 4.4 of this Agreement.
- 5.5 Within 45 days of receiving a complete Certificate Application, the MEGA will review that application to determine whether the requirements of this Agreement have been satisfied and, if so, will calculate the credit authorized under this Agreement and issue a Tax Credit Certificate to the Company.

6.0 ADJUSTMENT, REDUCTION, OR TERMINATION OF CREDITS

- 6.1 If the Company and/or the Subsidiary Business does not comply with the conditions required in Section 4.1, this Agreement is null and void, the Company is no longer an authorized business, and no Tax Credits are, or will be, authorized under this Agreement.
- 6.2 Failure of the Company to comply with any provision of this Agreement, other than as a result of a clerical or technical error which is corrected when it is discovered to be an error, may result in revocation of the Company's designation as an authorized business or the reduction or loss of Tax Credits for which a Certificate has not yet been issued.
- 6.3 A Tax Credit authorized by the Authority is subject to adjustment in any tax year following the tax year for which a Tax Credit Certificate was issued, if the

information on which the tax credit certification was based is found to be incorrect or cannot be verified.

- 6.4 If the Authority determines that the Company or the Subsidiary Business misrepresented information in order to qualify for, or increase the amount of a Tax Credit, the Authority may revoke the Company's designation as an authorized business and notify the Michigan Department of Treasury of that revocation. Any tax credits that have been received based upon a misrepresentation may be subject to recovery by the State of Michigan.
- 6.5 Prior to taking any adverse action against the Company under Sections 6.1, 6.2, 6.3, or 6.4, the Authority shall provide the Company with written notice of its intent to take such action and of the basis for that action and shall provide the Company with a reasonable opportunity to respond.

7.0 RECOVERY OF CREDIT FOR JOBS REMOVED FROM THE STATE

As required by MCL 208.37c, if the Company and Subsidiary Business remove from the State, fifty-one percent or more of the Look-back Jobs they have created, within three tax years after the first tax year for which the Company claims a Tax Credit, the Company shall repay to the State an amount equal to the total of the Tax Credits it claimed prior to removing those jobs from the State. For purposes of this section, "removes from the State" means reducing the number of Qualified New Jobs engaged in headquarters operations or wafer micro fabrication at the Project while contemporaneously expanding or initiating headquarters operations or wafer micro fabrication at a location outside the State. The Company shall not be eligible for a Tax Credit under any other provision of this Agreement for a tax year for which it is required to repay any Tax

Credits pursuant to this Section 7. A Tax Credit required to be repaid pursuant to this section shall be repaid no later than twelve months after the date on which the Company and Subsidiary Business removed from the State an aggregate number of jobs equal to fifty-one percent of the Look-back Jobs they created. No Tax Credit Certificates will be issued pursuant to Section 5.5 of this Agreement until all amounts required to be repaid pursuant to this section, are received by the Michigan Department of Treasury.

8.0 MISCELLANEOUS

- **8.1** Reporting. The Company shall provide the MEGA with such information regarding its participation in the Tax Credit Program as the MEGA may reasonably require for so long as this Agreement is effective.
- 8.2 <u>Assignment of Credits</u>. The Tax Credits authorized by this Agreement shall not be transferred or assigned to any other Person provided, however, that in the event a Person acquires all or substantially all of the assets of the Company in Michigan, after the date of this Agreement, the Authority shall authorize the <u>transfer</u> of the Company's rights under this Agreement to that Person if:
- (a) The Person agrees in writing to assume all of the duties and responsibilities of the Company under this Agreement.
- (b) The Authority determines that such a transfer would be consistent with and serve the purposes of the Act and this Agreement.
- 8.3 <u>Severability</u>. If any clause, provision, or section of this Agreement is held illegal or invalid by any court, the invalidity of that clause, provision, or section shall not affect any of the remaining clauses, provisions, or sections

hereof and this Agreement shall be construed and enforced as if such illegal or invalid clause, provision, or section had not been contained in this Agreement.

8.4 <u>Notices</u>. All notices, certificates, requests or other communications shall be sufficiently given when delivered, if delivered by registered or certified mail, postage prepaid, return receipt requested, or by messenger or professional courier service, addressed as follows:

If to the MEGA:

Michigan Economic Development Corp.

Michigan Economic Growth Authority

300 North Washington Square Lansing, Michigan 48913 Attention: Karen Ammarman

If to the Company:

Advanced Photonix, Inc.

2925 Boardwalk

Ann Arbor, Michigan 48104 Attention: Richard Kurtz

- 8.5 Entire Agreement and Amendment. Subject to the Act, this Agreement and the Schedules attached to it contain the entire Agreement between the Company and the MEGA with respect to the matters described herein and supersede any and all previous Agreements. This Agreement may not be amended except with the written consent of the Authority and the Company.
- 8.6 <u>Captions</u>. The captions in this Agreement are for convenience only and in no way define, limit or describe the scope of intent of any provisions or sections of this Agreement.
- 8.7 <u>Interpretation</u>. This Agreement shall be governed by and interpreted in accordance with the laws of the State of Michigan.

8.8 Acceptance. The terms of this Agreement are accepted this 17th day of March, 2006.

Michigan Economic Grow	vth Authority
------------------------	---------------

Karen Ammarman Secretary to the MEGA Board

Advanced Profonix, Inc.

Richard Kurtz Chairman and CEO

Advanced Photonix, Inc.

Schedule A: Minimum Employment and Wage Levels to Qualify for the MEGA Tax Credits

Year of <u>Credit</u>	Tax Year Ending Last Sunday <u>of March</u>	Minimum # of Qualified New Jobs	Minimum Average Weekly <u>Wage</u>	Minimum Base* Employment Level
1	2007	5	\$1,045	31
2	2008	5	\$1,045	31
3	2009	5	\$1,045	31
4	2010	5	\$1,045	31
5	2011	25	\$1,045	31
6 .	2012	25	\$1,045	31
7	2013	25	\$1,045	31
8	2014	25	\$1,045	31
9	2015	25	\$1,045	31
10	2016	25	\$1,045	31

(Form 10-21-02)

Advanced Photonix, Inc.

Schedule B

Advanced Photonix, Inc. certifies that:

1. It will follow a competitive bid process, open to all Michigan

residents and firms, for the construction, rehabilitation, development or

renovation of the facility, and that it will not discriminate against any contractor on

the basis of its affiliation or non-affiliation with any collective bargaining

organization.

2. It will make a good faith effort to employ, if qualified, Michigan

residents at the facility.

3. It will make a good faith effort to employ or contract with Michigan

residents and firms to construct, rehabilitate, develop, or renovate the facility.

Certified this 1

Bv:

Richard Kurtz

Chairman and CEO

Certificate Number

00 - 308 - 06

Initial Tax Credit Certificate

Issued this 10 th day of March, 2006 by the

Michigan Economic Growth Authority

to Advanced Photonix, Inc., Employer Identification Number, 33-0325826, which is an Authorized Business pursuant to Public Act 24 of 1995, as amended.

The MEGA authorizes to Advanced Photonix, Inc., an Employment Credit of 100 percent for ten consecutive tax years, beginning no later than the Company's tax year ending the last Sunday of March, 2007, under Section 37c of Public Act 23 of 1995.

The Michigan Legislature encourages recipients of MEGA Tax Credits to make a good faith effort to use Michigan-based suppliers and vendors when purchasing goods and services.

By Karen amarman

Secretary to the MEGA Board