

## PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT												
NATURE OF CONVEYANCE:	ASSIGNMENT												
CONVEYING PARTY DATA													
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Vivek Subramanian</td><td>12/24/2008</td></tr><tr><td>Vikram Pavate</td><td>12/19/2008</td></tr><tr><td>Arvind Kamath</td><td>12/19/2008</td></tr><tr><td>Criswell Choi</td><td>12/19/2008</td></tr><tr><td>Aditi Chandra</td><td>12/19/2008</td></tr></tbody></table>	Name	Execution Date	Vivek Subramanian	12/24/2008	Vikram Pavate	12/19/2008	Arvind Kamath	12/19/2008	Criswell Choi	12/19/2008	Aditi Chandra	12/19/2008	
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RECEIVING PARTY DATA													
<table border="1"><tr><td>Name:</td><td>Kovio, Inc.</td></tr><tr><td>Street Address:</td><td>233 S. Hillview Drive</td></tr><tr><td>City:</td><td>Milpitas</td></tr><tr><td>State/Country:</td><td>CALIFORNIA</td></tr><tr><td>Postal Code:</td><td>95035</td></tr></table>	Name:	Kovio, Inc.	Street Address:	233 S. Hillview Drive	City:	Milpitas	State/Country:	CALIFORNIA	Postal Code:	95035			
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PROPERTY NUMBERS Total: 1													
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>12249754</td></tr></tbody></table>	Property Type	Number	Application Number:	12249754									
Property Type	Number												
Application Number:	12249754												
CORRESPONDENCE DATA													
Fax Number: (559)432-6872 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>													
Phone: 559-432-6847													
Email: info@fortneylaw.com													
Correspondent Name: Andrew D. Fortney													
Address Line 1: 401 W FALLBROOK AVE STE 204													
Address Line 4: FRESNO, CALIFORNIA 93711													
ATTORNEY DOCKET NUMBER:	IDR1462												
NAME OF SUBMITTER:	Andrew D. Fortney, Reg. No. 34,600												

OP \$40.00 12249754

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PATENT  
REEL: 022068 FRAME: 0657

Total Attachments: 2

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**ASSIGNMENT**

For good and valuable consideration, the receipt of which is hereby acknowledged, I, the undersigned,

**Vivek SUBRAMANIAN**

**Arvind KAMATH**

**James Montague CLEEVES**

**Patrick SMITH**

**Criswell CHOI**

**Vikram PAVATE**

**Aditi CHANDRA**

who has created a certain invention for which an application (Application No. 12/249,754) for United States Letters Patent was filed on October 10, 2008 and entitled:

**High Reliability Surveillance and/or Identification Tag/Devices and  
Methods of Making and Using the Same**

Do hereby sell, assign and transfer to Kovio, Inc., a corporation of California

233 S. Hillview Drive, Milpitas, CA 95035

, having a place of business at \_\_\_\_\_, its successors, assigns, and legal representatives, the full and exclusive right to said invention and said application and to any and all inventions described in said application for the United States, its territorial possessions and all foreign countries, and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States, its territorial possessions and all foreign countries; and in and to any and all continuations-in-part, continuations, divisions, substitutes, reissues, extensions thereof, and all other applications for Letters Patent relating thereto which have been or shall be filed in the United States, its territorial possessions and/or any foreign countries, and all rights, together with all priority rights, under any of the international conventions, unions, agreements, acts, and treaties, including all future conventions, unions, agreements, acts, and treaties;

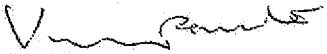
Agree that Kovio, Inc., hereinafter referred to as Assignee, may apply for and receive Letters Patent for said invention and said inventions, hereinafter referred to as said invention, in its own name, in the United States, its territorial possessions, and all foreign countries; and that, when requested to carry out in good faith the intent and purpose of this assignment, at the expense of said Assignee, its successors, assigns and legal representatives, the undersigned will execute all continuations-in-part, continuations, divisions, substitutes, reissues, extensions thereof, execute all rightful oaths, assignments, powers of attorney and other papers, testify in any legal or quasi legal proceedings; communicate to said Assignee, its successors, assigns or legal representatives all facts known to the undersigned relating to said invention and the history thereof; and generally do everything possible which said Assignee, its successors, assigns, or legal representatives shall consider desirable for aiding in securing, maintaining and enforcing proper patent protection for said invention and for vesting title to said invention and all applications for patents on said invention in said Assignee, its successors, assigns, or legal representatives; and

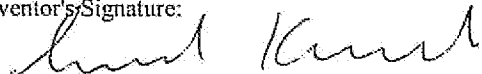
Covenant with said Assignee, its successors, assigns, or legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

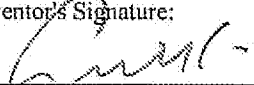
IN TESTIMONY WHEREOF I have hereunto set MY signature on the date indicated below.

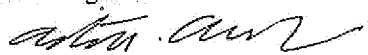
Full Name of Sole/First Inventor: <b>Vivek SUBRAMANIAN</b>	
Inventor's Signature: <i>Vivek Subramanian</i>	Date: Month/Day/Year <b>December 24, 2008</b>

Full Name of Second Inventor, if any: <b>Patrick SMITH</b>	
Inventor's Signature:	Date: Month/Day/Year

Full Name of Third Inventor, if any: <b>Vikram PAVATE</b>	
Inventor's Signature: 	Date: Month/Day/Year 12/19/2008

Full Name of Fourth Inventor, if any: <b>Arvind KAMATH</b>	
Inventor's Signature: 	Date: Month/Day/Year 12/19/2008

Full Name of Fifth Inventor, if any: <b>Criswell CHOI</b>	
Inventor's Signature: 	Date: Month/Day/Year 12/19/08

Full Name of Sixth Inventor, if any: <b>Aditi CHANDRA</b>	
Inventor's Signature: 	Date: Month/Day/Year 12/19/08

Full Name of Seventh Inventor, if any: <b>James Montague CLEEVES</b>	
Inventor's Signature:	Date: Month/Day/Year

Full Name of Eighth Inventor, if any:	
Inventor's Signature:	Date: Month/Day/Year

Full Name of Ninth Inventor, if any:	
Inventor's Signature:	Date: Month/Day/Year