

## PATENT ASSIGNMENT

Electronic Version v1.1  
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	CHANGE OF NAME
CONVEYING PARTY DATA	
Name	Execution Date
Avecia Biotechnology Inc	05/01/2012
RECEIVING PARTY DATA	
Name:	NITTO DENKO Avecia, Inc.
Street Address:	125 Fortune Blvd.
City:	Milford
State/Country:	MASSACHUSETTS
Postal Code:	01757
PROPERTY NUMBERS Total: 29	
Property Type	Number
Application Number:	12737771
Patent Number:	5681945
Patent Number:	5739314
Patent Number:	5886193
Patent Number:	6087491
Patent Number:	6096881
Patent Number:	6310198
Patent Number:	6384209
Patent Number:	6395842
Patent Number:	6500944
Patent Number:	6506894
Patent Number:	6538128
Patent Number:	6768005
Patent Number:	7019127
Patent Number:	7022833

Patent Number:	7132531
Patent Number:	7227017
Patent Number:	7230095
Patent Number:	7247720
Patent Number:	7365132
Patent Number:	7476709
Patent Number:	7501505
Patent Number:	7560555
Patent Number:	7635772
Patent Number:	7872121
Patent Number:	7960542
Patent Number:	8093397
Patent Number:	8163891
Patent Number:	8193337

#### CORRESPONDENCE DATA

Fax Number: (440)354-4662  
 Phone: 4403573428  
 Email: tim.tinkler@avecia.com

*Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.*

Correspondent Name: Timothy E Tinkler  
 Address Line 1: 7528 Auburn Road  
 Address Line 4: Concord, OHIO 44077

NAME OF SUBMITTER:	Timothy E. Tinkler
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Total Attachments: 2  
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# Delaware

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*The First State*


I, JEFFREY W. BULLOCK, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF AMENDMENT OF "AVECIA BIOTECHNOLOGY INC.", CHANGING ITS NAME FROM "AVECIA BIOTECHNOLOGY INC." TO "NITTO DENKO AVECIA INC.", FILED IN THIS OFFICE ON THE FIRST DAY OF MAY, A.D. 2012, AT 12 O'CLOCK P.M.

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You may verify this certificate online  
at [corp.delaware.gov/authver.shtml](http://corp.delaware.gov/authver.shtml)

  
Jeffrey W. Bullock, Secretary of State  
AUTHENTICATION: 9641877

DATE: 06-13-12

**PATENT**  
**REEL: 028549 FRAME: 0912**

**STATE OF DELAWARE  
CERTIFICATE OF AMENDMENT  
OF CERTIFICATE OF INCORPORATION**

The corporation organized and existing under and by virtue of the General Corporation Law of the State of Delaware does hereby certify:

**FIRST:** That at a meeting of the Board of Directors of  
Avecia Biotechnology Inc.

resolutions were duly adopted setting forth a proposed amendment of the Certificate of Incorporation of said corporation, declaring said amendment to be advisable and calling a meeting of the stockholders of said corporation for consideration thereof. The resolution setting forth the proposed amendment is as follows:

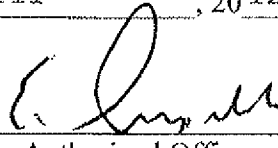
**RESOLVED**, that the Certificate of Incorporation of this corporation be amended by changing the Article thereof numbered " 1: Name " so that, as amended, said Article shall be and read as follows:

The name of the Corporation is NITTO DENKO Avecia Inc.  
(the "Corporation").

**SECOND:** That thereafter, pursuant to resolution of its Board of Directors, a special meeting of the stockholders of said corporation was duly called and held upon notice in accordance with Section 222 of the General Corporation Law of the State of Delaware at which meeting the necessary number of shares as required by statute were voted in favor of the amendment.

**THIRD:** That said amendment was duly adopted in accordance with the provisions of Section 242 of the General Corporation Law of the State of Delaware.

**IN WITNESS WHEREOF**, said corporation has caused this certificate to be signed this 1st day of April, 2012.

By:   
Authorized Officer

Title: Secretary

Name: Gordon Russell  
Print or Type