

# PATENT ASSIGNMENT

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<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
Kasimalai Azhakanandam	06/13/2011
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	Syngenta Participations AG
<b>Street Address:</b>	Schwarzwaldallee 215
<b>City:</b>	Basel
<b>State/Country:</b>	SWITZERLAND
<b>Postal Code:</b>	4058
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	12813681
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<b>NAME OF SUBMITTER:</b>	Bruce Vrana
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**PATENT**  
**REEL: 026469 FRAME: 0313**

ASSIGNMENT

I,

Kasimalai Azhakanandam

residing at

3054 E. Cornwallis Road  
Durham, NC 27709  
USA

for good and valuable consideration, the receipt and adequacy of which is hereby acknowledged, do hereby sell and assign to **Syngenta Participations AG**, a company organized under the laws of the Swiss Confederation, having a place of business at Schwarzwaldallee 215, Basel, Switzerland 4058, its successors, assigns and legal representatives, all my right, title and interest, which includes the right to and full benefit of such priorities as may now or hereafter be granted to me by any applicable local or foreign laws or by treaty, including any international convention for the protection of industrial property, in and for the United States, its territories and possessions, as well as all non-US countries, in and to the invention entitled:

**METHOD FOR THE TRANSIENT EXPRESSION OF NUCLEIC ACIDS IN PLANTS**

invented by me and described in the following patent application(s):

United States Patent Application No. 12/813,681, filed June 11, 2010

including:

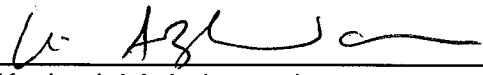
(1) said Patent Applications and all United States Patent Applications claiming the benefit of priority of said Patent Applications and all continuations, continuations-in-part and divisions thereof (including further continuations, continuations-in-part and divisions), (i) all United States Letters Patent which may be issued and/or granted on all such applications, (ii) all applications for reissues and extensions of and reexamination certificates for all such United States Letters Patent and (iii) all reissues and extensions and reexamination certificates issued for all such United States Letters Patent, and

(2) all non-US Patent Applications claiming the benefit of priority of said Patent Applications including International Patent Applications and all National Stage Applications, which may be filed in the United States and/or any other countries, (including all continuations, divisions, derivations, further continuations and divisions, etc., of any such non-US Patent Applications), (i) all non-US Letters Patent which may be issued and/or granted on all such applications, and (ii) all non-US

patents or other intellectual property rights (such as, but not limited to, utility models) derivable from said Patent Applications, United States Patent Applications and/or non-US Patent Applications in accordance with any applicable non-US laws or by treaty, said right, title and interest being the entire ownership of said invention and all of said Patent Applications, United States Patent Applications and non-US Patent Applications, United States Letters Patent (including reissue Letters Patent), extensions and reexamination certificates, non-US Letters Patent, and non-US patent or other intellectual property rights derivable from said Patent Application(s), United States Patent Applications and/or non-US Patent Applications to be held and enjoyed by Syngenta Participations AG and its successors and assigns to the full end of the terms to which said United States Letters Patent (including reissue Letters Patent), extensions and reexamination certificates, non-US Letters Patent, and patent or other intellectual property rights derivable from said Patent Applications, United States Patent Applications and/or non-US Patent Applications may be granted and/or issued, as fully and entirely as the same would have been held and enjoyed by me if this sale, assignment, and transfer had not been made;

And I hereby agree to sign and/or execute any further documents and/or instruments which may be necessary, lawful, and proper in and/or for the filing and/or prosecution of said applications for United States Letters Patent (including reissue Letters Patent), extensions and reexamination certificates, non-US Letters Patent, and non-US patent or other intellectual property rights derivable from said Patent Applications, United States Patent Applications and/or non-US Patent Applications and/or the granting and/or issuance thereof and/or to otherwise secure title to said invention and all of said applications, United States Letters Patent (including reissue Letters Patent), extensions and reexamination certificates, non-US Letters Patent, and non-US patent or other intellectual property rights derivable from said Patent Applications, United States Patent Applications and/or said non-US Patent Applications in Syngenta Participations AG and its successors and assigns.

And I hereby authorize Syngenta Participations AG and its successors and assigns to file in all PCT contracting states in its name one or more patent applications corresponding to or containing some or all of the subject matter described in said Patent Applications while claiming the priority of said Patent Applications in conformity with the dispositions of the International Convention. And we hereby authorize Syngenta Participations AG and its successors and assigns to file in any non-US country in its name one or more patent applications corresponding to or containing some or all of the subject matter described in said Patent Application(s) while claiming the priority of said Patent Application(s) in conformity with the intellectual property laws of that non-US country.

Signed this 13<sup>th</sup> day of June, 2011 by   
Kasimalai Azhakanandam