

PATENT ASSIGNMENT

Electronic Version v1.1
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| 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>Jia-Hung Wang</td><td>09/01/2009</td></tr><tr><td>Shu-Hsien Tsai</td><td>09/01/2009</td></tr><tr><td>Kelly Teng</td><td>09/01/2009</td></tr></tbody></table> | | Name | Execution Date | Jia-Hung Wang | 09/01/2009 | Shu-Hsien Tsai | 09/01/2009 | Kelly Teng | 09/01/2009 | | |
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| Jia-Hung Wang | 09/01/2009 | | | | | | | | | | |
| Shu-Hsien Tsai | 09/01/2009 | | | | | | | | | | |
| Kelly Teng | 09/01/2009 | | | | | | | | | | |
| RECEIVING PARTY DATA | | | | | | | | | | | |
| <table border="1"><tr><td>Name:</td><td>Industrial Technology Research Institute</td></tr><tr><td>Street Address:</td><td>195 Chung Hsing Rd., Sec. 4, Chu Tung</td></tr><tr><td>City:</td><td>Hsinchu City</td></tr><tr><td>State/Country:</td><td>TAIWAN</td></tr><tr><td>Postal Code:</td><td>310</td></tr></table> | | Name: | Industrial Technology Research Institute | Street Address: | 195 Chung Hsing Rd., Sec. 4, Chu Tung | City: | Hsinchu City | State/Country: | TAIWAN | Postal Code: | 310 |
| Name: | Industrial Technology Research Institute | | | | | | | | | | |
| Street Address: | 195 Chung Hsing Rd., Sec. 4, Chu Tung | | | | | | | | | | |
| City: | Hsinchu City | | | | | | | | | | |
| State/Country: | TAIWAN | | | | | | | | | | |
| Postal Code: | 310 | | | | | | | | | | |
| 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>12546834</td></tr></tbody></table> | | Property Type | Number | Application Number: | 12546834 | | | | | | |
| Property Type | Number | | | | | | | | | | |
| Application Number: | 12546834 | | | | | | | | | | |
| CORRESPONDENCE DATA | | | | | | | | | | | |
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| Total Attachments: 2 source=Assignment#page1.tif source=Assignment#page2.tif | | | | | | | | | | | |

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ASSIGNMENT

For valuable consideration, we, **Jia-Hung Wang** of 3F., No. 9, Ln. 219, Shuiyuan Rd., Daija Township, Taichung County 437, Taiwan; **Shu-Hsien Tsai** of No. 288, Chengpeng St., Sanmin Dist., Kaohsiung City 807, Taiwan; and **Kelly Teng** of 4571 Mercurio Street, San Diego, CA 92130, United States of America, hereby assign to **Industrial Technology Research Institute (ITRI)**, a corporation of Taiwan, having a place of business at 195 Chung Hsing Rd., Sec. 4, Chu Tung, Hsin Chu, Taiwan 310, and its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title and interest throughout the world in the inventions and improvements which are subject of an application for United States Patent signed by us, entitled **Producing Itaconic Acid in Yeast Using Glycerol as the Substrate**, filed August 25, 2009, and assigned U.S. Serial Number 12/546,834, and we authorize and request the attorneys appointed in said application to hereafter complete this assignment by inserting above the filing date and serial number of said application when known; this assignment including said application, any and all United States and foreign patents, utility models, and design registrations granted for any of said inventions or improvements, and the right to claim priority based on the filing date of said application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes; and we authorize the Assignee to apply in all countries in our name or in its own name for patents, utility models, design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements; and we agree for ourselves and our respective heirs, legal representatives and assigns, without further compensation to perform such lawful acts and to sign such further applications, assignments, Preliminary Statements and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment.

Date: 09/01/2009Jia-Hung Wang
Jia-Hung Wang

Witnessed by:

Date: 09/01/2009Kai-Jen Hsiao
Name:

Date: 09/01/2009

Shu-Hsien Tsai
Shu-Hsien Tsai

Witnessed by:

Date: 09/01/2009

Ming-Lang Lee
Name:

Date: 9/1/09

Kelly Teng
Kelly Teng

Witnessed by:

Date: 9/1/09

R. Kiep
Name: