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PATENT ASSIGNMENT

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CONVEYING PARTY DATA

| Name | Execution Date |
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| BROWN UNIVERSITY | 07/08/2013 |

RECEIVING PARTY DATA

| ilName: | National Institutes of Health (NIH), U.S. Dept. of Health and Human Services (DHHS), U.S. Government |
|-------------------|--|
| Street Address: | NIH Division of Extramural Inventions and Technology Resources (DEITR) |
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| State/Country: | MARYLAND |
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PROPERTY NUMBERS Total: 1

| Property Type | Number |
|----------------|---------|
| Patent Number: | 6143211 |

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| Date: | 07/09/2013 |

Total Attachments: 1

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PATENT REEL: 030764 FRAME: 0246

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|---|
| Invention Title: A New Encapsulation Method Using Phase Inversion to Produce Small |
| Microparticles and to Produce Coatings on Larger Particle |
| Inventor(s): Donald E Chickering, Jules S Jacob, Edith Mathiowitz, Yong Jong |
| U.S. Filing/Issue Date: 11/07/2000 |
| Patent or Application Serial No.: 6143211 |
| Grant/Contract Number(s): GM047636 |
| Foreign Applications filed/intended in (countries): |
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| Signed this day of July .20_{3. By Use New Condon (Signature) |
| Tille Mangin Discober, TVO |
| For BROWN UNIVERSITY (Grantee/Contractor Organization) |
| At 47 George Street Providence, RI 02912 US (Business Address) |

PATENT REEL: 030764 FRAME: 0247

RECORDED: 07/09/2013