|   | Docket No.: B-13 NP   |
|---|---|
| FORM PTO-1595 (Modified)<br>(Rev. 6-93)<br>OME: No: 0651:00 <sup>-+</sup> (exp: 4/94)<br>Cop:right 1994-97 LegalStar<br>POB.REV02<br>Tab settings $\rightarrow \rightarrow \rightarrow \rightarrow$<br>To the Ulaparable Commissioner of Detects and Legrange | Patent and Trademark Office   |
| <ul> <li>1. Name of conveying party(ies):</li> <li>Emilio Barbera-Guillem</li> <li>M. Bud Nelson</li> <li>Stephanie Castro</li> <li>Additional names(s) of conveying party(ies)  Yes  No</li> <li>3. Nature of conveyance</li> </ul>                          | 2. Name and address of receiving party(ies):          Name:       BioCrystal Limited         Internal Address:       \$5500000000000000000000000000000000000  |
| <ul> <li>Assignment</li> <li>Merger</li> <li>Security Agreement</li> <li>Change of Name</li> </ul>  | Street Address: 575 McCorkle Boulevard  |
| Other     Execution Date: 08 November 1999  | City:       Westerville       State:       OH       ZIP:       43082         Additional name(s) & address(es) attached?       Yes       X       No  |
| If this document is being filed together with a new application,<br>A Patent Application No.(s)   | B. Patent No.(s)<br>$\mathcal{O}9/436/59$   |
| Additional numbers attac<br>5. Name and address of party to whom correspondence<br>concerning document should be mailed:  | hed?  Yes X No 6. Total number of applications and patents involved:  |
| Name: M. Bud Nelson<br>11/227 <b>1999=Aconstru</b> es <b>8</b> 0000001 09436159<br>03 FC:581 40.00 0P   | <ul> <li>7. Total fee (37 CFR 3.41):\$ 40.00</li> <li>2 Enclosed - Any excess or insufficiency should be credited or debited to deposit account</li> <li>C Authorized to be charged to deposit account</li> </ul> |
| Street Address:       BioCrystal Limited         575 McCorkle Boulevard         City:       Westerville,         State:       OH         ZIP:       43082   | 8. Deposit account number:<br>500438  |
| DO NOT USE THIS SPACE<br>9. Statement and signature.<br>To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy<br>of the original document.   |   |
| M. Bud Nelson<br>Name of Person Signing<br>Total number of pages including cover sh   |   |

**REEL: 010390 FRAME: 0452** 

## ASSIGNMENT

In consideration of One Dollar (\$1.00), and other good and valuable consideration, the receipt of which is hereby acknowledged, Emilio Barberá-Buthlem, M. Bud Nelson, and Stephanie Castro, the undersigned

Hereby sells, assions and transfers to BioCrystal Ltd.

a company of the State of Ohic, having a place of business at 575 McCorkle Boulevard, Westerville, Chio, 43082-8888, its successors, assigns and legal representatives, the entire right, title and interest for the United States and all foreign countries, in and to any and all improvements which are disclosed in the application for United States Letters Patent, which has been executed by the undersigned conducrently herewith and is entitled: Functionalized nanocrystals and their use in labeling for strand synthesis or sequence determination, and in and to said application and all divisional, continuing, substitute, renewal reissue, and all other applications for Letters Patent which have been or shall be filed in the United States and all foreign countries on any of said improvements; and in and to all original and reissued catents which have been or shall be issued in the United States and all foreign countries on said improvements;

Agree that said Assignee may apply for and receive Letters Patent for said improvements in its own name; and that, when requested, without charge to but at the expense of said Assignee, its successors, assigns and legal representatives, to carry out in good faith the intent and purpose of this assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all said improvements; execute all rightful baths, assignments, powers of attorney and other papers; communicate to said Assignee, its successors, assigns, and representatives, all facts known to the indersigned relating to said improvements and the history thereof; and generally do everything possible which said Assignee, its successors, assigns or representatives shall consider dealrarly for adding in securing and maintaining proper patent protection for said inprovements and for vesting title to said improvements and all apple attents for patents and all patents on said improvements, in said Assignee, its successors, assigns and legal representatives; and

Covenant with said Assignee, its successors, assigns and 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 conserved by the undersidned.

Sate November 1999

Émilio Barberá-Guillem

M. Bud Nelson

Stephanie Castro

PATENT REEL: 010390 FRAME: 0453

Date 8 November 1999

Date <sup>12</sup> November 1999

**RECORDED: 11/09/1999**