Form PTO-1595 (Rev. 10/02) OMB No. 0651-0027 (exp. 6/30/2005) Tab settings ⇔ ⇔ ♥ ▼ ▼ ▼ ▼ ▼ ▼ ▼ ▼ ▼ ▼	
To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.	
Name of conveying party(ies): Hisafumi IKEDA	Name and address of receiving party(ies) Name: Credia Japan Co., Ltd. Internal Address:
Additional name(s) of conveying party(les) attached? Yes V No	
3. Nature of conveyance: Assignment	Street Address: Keihanna Plaza Rab 5F, 7, Hlkarldai 1-chome, Seika-cho, Soraku-gun City: Kyoto State: Japan Zip: 619-0237
11-30-2003 Execution Date:	Additional name(s) & address(es) attached? Yes 🗸 No
A. Patent Application No.(s) 10/398,621 Additional numbers at 5. Name and address of party to whom correspondence concerning document should be mailed: Name: Richard M. Goldberg	Cation, the execution date of the application is: B. Patent No.(s) B. Patent No.(s) Cathed? Yes No 6. Total number of applications and patents involved: 7. Total fee (37 CFR 3.41)
Internal Address:	Authorized to be charged to deposit account 8. Deposit account number:
Street Address: 25 East Salem Street Suite 419	07-1524
City: Hackensack State: NJ Zlp: 07601	
DO NOT USE THIS SPACE	
9. Signature. Richard M. Goldberg Name of Person Signing Total number of pages including cove	Signature Date or sheet, attachments, and documents: 3

Mail documents to be recorded with required cover sheet information to: Commissioner of Patents & Trademarks, Box Assignments Washington, D.C. 20231

PATENT

REEL: 014469 FRAME: 0887

ASSIGNMENT

WHEREAS, Hisafumi IKEDA (hereinafter referred to as ASSIGNOR), an individual residing at Esuteeto Edogawadai 8-307, 31-1, Edogawadainishi 3-chome, Nagareyama-shi, Chiba 270-0115 JAPAN is the owner of an undivided one-half right, title and interest to an invention for certain new and useful improvements in T-BUTOXYCARBONYLAMINOETHYLAMINE FOR THE SYNTHESIS OF PNA MONOMER UNITS, AMINO ACID DERIVATIVES, INTERMEDIATES THEREOF, AND PROCESSES FOR PRODUCTIONS OF THEM, of Application Serial No. 10/398,621 for Letters Patent of the United States, which assignment was filed on April 7, 2003 with the U.S. Patent Office but which has not yet been recorded by the U.S. Patent Office; and

WHEREAS, Credia Japan Co., Ltd. (hereinafter referred to as ASSIGNEE), a company having a principal place of business at Keihanna Plaza Rab 5F, 7, Hikaridai 1-chome, Seika-cho, Soraku-gun, Kyoto, 619-0237, Japan, is desirous of acquiring the entire right, title and interest in and to said invention, said Patent Application and the improvements described and claimed therein;

NOW THEREFORE, in consideration of One Dollar (\$1.00), and other good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR, by these presents does hereby sell, assign, transfer and set over, unto the said ASSIGNEE, its successors, legal representatives and assigns, ASSIGNOR's entire right, title and

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interest in, to and under the said improvements, and the said Application and all Divisions, Renewals and Continuations thereof, and all Letters Patents of the United States which may be granted thereon and all Reissues and Extensions thereof, as the same would have been held and enjoyed by ASSIGNOR had this Assignment not been made; and

ASSIGNOR hereby authorizes and requests the Commissioner of Patents of the United States to issue all Letters Patents for said improvements to the said ASSIGNEE, its successors, legal representatives and assigns, as assignee of said entire right, title and interest therein, in accordance with the terms of this instrument.

AND ASSIGNOR hereby covenants that he has full right to convey said entire right, title and interest herein assigned, and that he has not executed, and will not execute, any Agreement to conflict therewith.

IN TESTIMONY WHEREOF, ASSIGNOR has caused these presents to be signed below.

03/11/30

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REEL: 014469 FRAME: 0889