

02-01-1999

Docket No. 32187/DBP/T360

107.



COVER SHEET ONLY

100954138

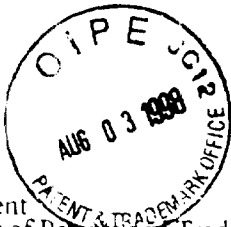
Box Assignment
Commissioner of Patents and Trademarks
Washington, D.C. 20231

Post Office Box 7068
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MRC

<p>1. Name of conveying party(ies): <i>1-22-99</i></p> <p>Hidegori Taga, Noriyuki Takeda, Masatoshi Suzuki, Shu Yamamoto and Shigeyuki Akiba.</p> <p>Additional name(s) of conveying party(ies) attached: No</p>	<p>2. Name and address of receiving party(ies):</p> <p>Name: Kokusai Denshin Denwa Kabushiki Kaisha</p> <p>Street Address:</p> <p>3-2, Nishishinjuku 2-chome, Shinjuku-ku, Tokyo 163-03, Japan</p>
<p>3. Name of conveyance:</p> <p><input type="checkbox"/> Assignment <input type="checkbox"/> Merger</p> <p><input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name</p> <p><input checked="" type="checkbox"/> Other: Record to Correct Assignee's name from "Kenshin" to -- Denshin -- and Assignee's address from "Nishishinjuku" to -- Nishishinjuku -- previously recorded at Reel 9365, Frame 0264</p> <p>Execution Date: March 11, 1998</p>	<p>Additional name(s) & address(es) attached: No</p>
<p>4. Application number(s) or patent number(s):</p> <p>If this document is being filed together with a new application, the execution date of the application is:</p> <p>A. Patent Application No.(s) <i>09/016,485</i></p> <p>B. Patent No.(s)</p> <p>Additional numbers attached? No</p>	
<p>5. Please return the recorded document and address all correspondence to:</p> <p>CHRISTIE, PARKER & HALE, LLP P.O. Box 7068 Pasadena, CA 91109-7068</p> <p>Attention: D. Bruce Prout</p>	<p>6. Total number of applications and patents involved..... 01</p> <p>7. <input checked="" type="checkbox"/> Total fee enclosed (37 CFR 3.41): \$40.00</p> <p>8. <input checked="" type="checkbox"/> Any deficiency or overpayment of fees should be charged or credited to Deposit Account No. 03-1728, except for payment of issue fees required under 37 CFR § 1.18. Please show our docket number with any credit or charge to our Deposit Account.</p>
<p>10. <input type="checkbox"/> Explanatory letter is enclosed.</p>	
<p>9. Statement and signature. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.</p> <p>Date: <i>January 22, 1999</i></p> <p>By: <i>[Signature]</i> Name: D. Bruce Prout 626/795-9900; 213/681-1800</p> <p>I HEREBY CERTIFY THAT THIS CORRESPONDENCE IS BEING DEPOSITED WITH THE U.S. POSTAL SERVICE AS FIRST CLASS MAIL IN AN ENVELOPE ADDRESSED TO: COMMISSIONER OF PATENTS AND TRADEMARKS, WASHINGTON, D.C. 20231 ON:</p> <p><i>1/22/99</i> (DATE SIGNED)</p> <p>Total number of pages including cover sheet, attachments, and document: 04</p>	



01-07-1999

Docket No. 32187/DBP/T360

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Box Assignment
Commissioner of Patents and Trademarks
Washington, D.C. 20231

Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof:

<p>1. Name of conveying party(ies):</p> <p>Hidenori Taga, Noriyuki Takeda, Masatoshi Suzuki, Shu Yamamoto and Shigeyuki Akiba.</p> <p>Additional name(s) of conveying party(ies) attached: No</p>	<p>2. Name and address of receiving party(ies):</p> <p>Name: Kokusai Kenshin Denwa Kabushiki Kaisha</p> <p>Street Address:</p> <p>3-2, Nishishinjuki 2-chome, Shinjuki-ku, Tokyo 163-03, Japan</p>		
<p>3. Name of conveyance:</p> <p><input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other:</p> <p>Execution Date: March 11, 1998</p>	<p>Additional name(s) & address(es) attached? No</p>		
<p>4. Application number(s) or patent number(s):</p> <p>If this document is being filed together with a new application, the execution date of the application is:</p> <table border="0"> <tr> <td data-bbox="66 982 704 1186"> <p>A. Patent Application No.(s)</p> <p>09/016,485</p> </td> <td data-bbox="704 982 1521 1186"> <p>B. Patent No.(s)</p> </td> </tr> </table> <p>Additional numbers attached? No</p>		<p>A. Patent Application No.(s)</p> <p>09/016,485</p>	<p>B. Patent No.(s)</p>
<p>A. Patent Application No.(s)</p> <p>09/016,485</p>	<p>B. Patent No.(s)</p>		
<p>5. Please return the recorded document and address all correspondence to:</p> <p>CHRISTIE, PARKER & HALE, LLP P.O. Box 7068 Pasadena, CA 91109-7068 Attention: D. Bruce Prout</p>	<p>6. Total number of applications and patents involved..... 01</p> <p>7. <input checked="" type="checkbox"/> Total fee enclosed (37 CFR 3.41): \$ 40.00</p> <p>8. <input checked="" type="checkbox"/> Any deficiency or overpayment of fees should be charged or credited to Deposit Account No. 03-1728 except for payment of issue fees required under 37 CFR § 1.18. Please show our docket number with any credit or charge to our Deposit Account.</p>		
<p>10. <input type="checkbox"/> Explanatory letter is enclosed.</p>			
<p>9. Statement and signature.</p> <p>To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.</p> <p>Date: July 28, 1998 40.00 DP By <u><i>D. Bruce Prout</i></u></p> <p>Name: D. Bruce Prout 626/795-9900; 213/681-1800</p> <p>I hereby certify that this correspondence is being deposited with the U.S. Postal Service as First Class Mail in an envelope addressed to: Commissioner of Patents and Trademarks, Washington, D.C. 20231-9998</p> <p>Date <u><i>7-29-98</i></u> <u><i>Dione H. Surdez</i></u> Dione H. Surdez</p> <p>Total number of pages including cover sheet, attachments, and document: 02</p>			

DP/dm

Return to:
CHRISTIE, PARKER & HALE, LLP
Post Office Box 7068
Pasadena, CA 91109-7068

ASSIGNMENT

In consideration of good and valuable consideration, the receipt of which is hereby acknowledged, the undersigned,

(1) Hidenori Taga; Noriyuki Takeda; Masatoshi Suzuki
Shu Yamamoto; Shigeyuki Akiba

HEREBY SELL(S), ASSIGN(S) AND TRANSFER(S) TO

(2) Kokusai Denshin Denwa Kabushiki Kaisha having a place of business at
(3) 3-2, Nishishinjuku 2-chome, Shinjuku-ku, Tokyo, Japan

(hereinafter called "ASSIGNEE") the entire right, title and interest in and to any and all improvements which are disclosed in the application for United States Letters Patent entitled

(4) GAIN EQUALIZER AND OPTICAL AMPLIFYING TRANSMISSION LINE

which application was:

- (a) executed by the undersigned on (5a) _____
- (b) filed on (5b) March 6, 1998
and assigned Serial No. 09/036,485

including any and all United States Patents which may be granted on said application, and any and all extensions, divisions, reissues, substitutes, renewals or continuations of said application and patents, and the right to all benefits under all international conventions for the protection of industrial property and applications for said improvements.

It is hereby authorized and requested that the Commissioner of Patents issue any and all of said Letters Patent, when granted, to said ASSIGNEE, its assigns or its successors in interest or its designee.

Upon said consideration, it is further agreed that, when requested, without charge to but at the expense of said ASSIGNEE, the undersigned will execute all divisional, continuing, substitute, renewal, and reissue patent applications; execute all rightful other papers; and generally do everything possible which said ASSIGNEE shall consider desirable for aiding in securing and maintaining patent protection as provided herein.

DATE: March 11, 1998
March 11, 1998
March 11, 1998
March 11, 1998
March 11, 1998

INVENTOR(S): SIGNATURE:
Hidenori Taga *Hidenori Taga*
Noriyuki Takeda *Noriyuki Takeda*
Masatoshi Suzuki *Masatoshi Suzuki*
Shu Yamamoto *Shu Yamamoto*
Shigeyuki Akiba *Shigeyuki Akiba*

WITNESSES:

