

Form PTO-1595
1-31-92

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6/26/96

09-08-1999



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101119430

1. Name of conveying party(ies)
1) Toshio Kawazawa, 2) Koji Goto, 3) Tomohiro Otani, 4) Haruo Abe and 5) Masando Tanaka

2. Name and address of receiving party(ies):
Kokusai Denshin Denwa Kabushiki Kaisha
Nishishinjuku 2-chome, Shinjuku-ku, Tokyo 163. Japan

Addit'l name(s) of conveying party(ies) attached? Yes No

Addit'l. name(s) & address(es) attached? Yes No

3. Nature of conveyance:
 Assignment Merger
 Security Agreement
 Change of name
 Other

Execution Date: 1, 2, 3 and 5 5/30/96, 4 5/31/96

4. Application number(s) or patent number(s):
If this document is being filed together with a new application, the execution date of the application is:

A. Patent Application No.(s)
08/672,071

B. Patent No.(s)

Additional numbers attached? Yes No

5. Name and address of party to whom correspondence concerning document should be mailed:

Pollock, Vande Sande & Priddy
Suite 800
1990 M Street, N.W.
Washington State: D.C. Zip: 20036

6. Total number of applications and patents involved [1]

7. Total fee (37 CFR 3.41).....\$40.00
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Date: September 7, 1999

George R. Pettit
Reg. No. 27,369

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ASSIGNMENT OF UNITED STATES APPLICATION FOR PATENT

Whereas the undersigned, (1) Toshio Kawazawa, (2) Koji Goto, (3) Tomohiro Otani, (4) Haruo Abe, (5) Masando Tanaka have invented certain improvements in Noise Suppression Method for Wavelength Division Multiplexing Transmission System for which an application for Letters Patent of the United States of America was executed on even date herewith:

Whereas, Kokusai Denshin Denwa Kabushiki Kaisha (hereinafter referred to as Assignee) is desirous of acquiring an interest therein and in the Letters Patent to be obtained therefor:

NOW THEREFORE, in consideration of One Dollar (\$1.00) and Other good and valuable consideration, the receipt of which is hereby acknowledged, the undersigned by these presents, hereby assign, sell and transfer unto the said Assignee for the territory of the United States of America, all right, title and interest in and to said invention and application, and any and all divisions or continuations thereof, and in and to any Letters Patent that may be granted therefor together with any reissues, extensions or renewals thereof the same to be held and enjoyed by the Assignee for Assignee's own use and behoof, and for Assignee's legal representatives, successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by the undersigned had this Assignment and same not been made; and the undersigned, and legal representatives thereof, hereby covenant and agree to execute and deliver any and all papers, and do all lawful acts that said Assignee may consider necessary or advisable to perfect title to said invention and to obtain Letters Patent therefor, and any divisions, continuations, reissues, extensions and renewals thereof, and agree at any time upon request, to communicate to said Assignee, Assignee's successors and assigns, such facts relating to said invention and Letters Patent or the history thereof as may be known to the undersigned

and testify as to the same in any interference, opposition or other litigation, when requested to do so, all without further consideration than that now paid, but at the expense of the said Assignee, Assignee's successors or assigns.

Toruji Kawaguchi
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30/May/1996
Date

Koji Goto
Second Inventor
31/May/1996
Date

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30/May/1996
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