

FORM PTO-1619A

Expires 06/30/99  
OMB 0651-0027

08-28-2000

U.S. Department of Commerce  
Patent and Trademark Office  
**PATENT**

101445542

RECORDATION FORM COVER SHEET  
PATENTS ONLY

TO: The Commissioner of Patents and Trademarks: Please record the attached original document(s) or copy(ies).

## Submission Type

☒ New  
☐ Resubmission (Non-Recordation)  
Document ID# ☐ Correction of PTO Error  
Reel #  Frame # ☐ Corrective Document  
Reel #  Frame # 

## Conveyance Type

☒ Assignment ☐ Security Agreement☐ License ☐ Change of Name☐ Merger ☐ Other U.S. Government  
(For Use ONLY by U.S. Government Agencies)☐ Departmental File ☐ Secret FilePTO  
29/127364  
JC542 U.S.

08/04/00

## Conveying Party(ies)

☐ Mark if additional names of conveying parties attachedExecution Date  
Month Day Year  
07/24/2000

Name (line 1) TANIGUCHI, Eiichi

Name (line 2) 

## Second Party

Name (line 1) MIURA, Shinsuke

Execution Date  
Month Day Year  
07/24/2000Name (line 2) 

## Receiving Party

☐ Mark if additional names of receiving parties attached

Name (line 1) Nitsuko Corporation

Name (line 2) a corporation pursuant to the laws of Japan

Address (line 1) 6-1, Kitamikata 2-chome, Takatsu-ku

Address (line 2) Kawasaki-shi

Address (line 3) Kanagawa  
CityJapan  
State/Country

Zip Code

☐ If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment.)

## Domestic Representative Name and Address

Enter for the first Receiving Party only.

Name LYNN, John H.

Address (line 1) 2915 Redhill Avenue

Address (line 2) Suite F 200

Address (line 3) Costa Mesa, CA 92626

Address (line 4) 

08 29/2400 DNGUYEN 00000096 122469 29127364

01 40:561 40.00 LH

FOR OFFICE USE ONLY

Public burden reporting for this collection of information is estimated to average approximately 30 minutes per Cover Sheet to be recorded, including time for reviewing the document and gathering the data needed to complete the Cover Sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Chief Information Officer, Washington, D.C. 20231 and to the Office of Information and Regulatory Affairs, Office of Management and Budget, Paperwork Reduction Project (0651-0027), Washington, D.C. 20503. See OMB Information Collection Budget Package 0651-0027, Patent and Trademark Assignment Practice. DO NOT SEND REQUESTS TO RECORD ASSIGNMENT DOCUMENTS TO THIS ADDRESS.

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

**PATENT**  
**REEL: 011017 FRAME: 0792**

## Correspondent Name and Address

Area Code and Telephone Number

(714) 641-4712

Name LYNN, John H.

Address (line 1) 2915 Redhill Ave.

Address (line 2) Suite F200

Address (line 3) Costa Mesa, CA 92626

Address (line 4)

## Pages

Enter the total number of pages of the attached conveyance document including any attachments.

# 2

## Application Number(s) or Patent Number(s)

☐ Mark if additional numbers attached

Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

Patent Application Number(s)

Patent Number(s)


If this document is being filed together with a new Patent Application, enter the date the patent application was signed by the first named executing inventor.

Month Day Year

07/24/2000

## Patent Cooperation Treaty (PCT)

Enter PCT application number

only if a U.S. Application Number has not been assigned

PCT		PCT		PCT	
PCT		PCT		PCT	

## Number of Properties

Enter the total number of properties involved

# 1

## Fee Amount

Fee Amount for Properties Listed (37 CFR 3.41): \$ 40

Method of Payment:  
Deposit AccountEnclosed ☐ Deposit Account ☒

(Enter for payment by deposit account or if additional fees can be charged to the account.)

Deposit Account Number:

# 12-2469

Authorization to charge additional fees:

Yes ☒ No ☐

## 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. Charges to deposit account are authorized, as indicated herein.

John H. Lynn

Name of Person Signing



Signature

August 4, 2000

Date

# ASSIGNMENT

## (JOINT)

THIS ASSIGNMENT, by (1) Eiichi Taniguchi,  
and (2) Shinsuke Miura, residing at both c/o Nitsuko Corporation  
of 6-1, Kitamikata 2-chome, Takatsu-ku, Kawasaki-shi, Kanagawa, Japan  
~~and~~ \_\_\_\_\_  
(hereinafter referred to as "the Assignors"), ~~respectively~~, witnesseth:

WHEREAS, the Assignors have invented certain new and useful improvements in  
"Switching apparatus for telephone set" set forth in an application  
for Letters Patent of the United States, [ ] which is a provisional application to be filed herewith;  
[X] which is a non-provisional application having an oath or declaration executed on even date  
herewith prior to filing of application; [ ] bearing Application No. \_\_\_\_\_,  
and filed on \_\_\_\_\_; and

WHEREAS, Nitsuko Corporation, a corporation duly organized under and  
pursuant to the laws of Japan and having its principal place of business at 6-1, Kitamikata  
2-chome, Takatsu-ku, Kawasaki-shi, Kanagawa, Japan (hereinafter referred to  
as "the Assignee"), is desirous of acquiring the entire right, title, and interest in and to said  
inventions, the right to file applications on said inventions and the entire right, title and interest in  
and to any applications, including provisional applications for Letters Patent of the United States  
or other countries claiming priority to said application, and in and to any Letters Patent or Patents,  
United States or foreign, to be obtained therefor and thereon.

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and  
sufficient consideration, the receipt of which is hereby acknowledged, the Assignors have sold,  
assigned, transferred, and set over, and by these presents do sell, assign, transfer, and set over,  
unto the Assignee, its successors, legal representatives, and assigns the entire right, title, and  
interest in and to the above-mentioned inventions, the right to file applications on said inventions  
and the entire right, title and interest in and to any applications for Letters Patent of the United  
States or other countries claiming priority to said applications, and any and all Letters Patent or  
Patents of the United States of America and all foreign countries that may be granted therefor and  
thereon, and in and to any and all applications claiming priority to said applications, divisions,  
continuations, and continuations-in-part of said applications, and reissues and extensions of said  
Letters Patent or Patents, and all rights under the International Convention for the Protection of  
Industrial Property, the same to be held and enjoyed by the Assignee, for its own use and behalf  
and the use and behalf of its successors, legal representatives, and assigns, to the full end of the  
term or terms for which Letters Patent or Patents may be granted as fully and entirely as the same  
would have been held and enjoyed by the Assignors had this sale and assignment not been made;

AND for the same consideration, the Assignors hereby covenant and agree to and with  
the Assignee, its successors, legal representatives, and assigns, that, at the time of execution and  
delivery of these presents, the Assignors are the sole and lawful owners of the entire right, title,  
and interest in and to the inventions set forth in said applications and said applications, including  
provisional applications, above-mentioned, and that the same are unencumbered, and that the  
Assignors have good and full right and lawful authority to sell and convey the same in the manner  
herein set forth;

AND for the same consideration, the Assignors hereby covenant and agree to and with the Assignee, its successors, legal representatives, and assigns that the Assignors will, whenever counsel of the Assignee, or the counsel of its successors, legal representatives, and assigns, shall advise that any proceeding in connection with said inventions or said applications for Letters Patent or Patents, or any proceeding in connection with Letters Patent or Patents for said inventions in any country, including interference proceedings, is lawful and desirable, or that any application claiming priority to said application, division, continuation, or continuation-in-part of any applications for Letters Patent or Patents, or any reissue or extension of any Letters Patent or Patents to be obtained thereon, is lawful and desirable, sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done for the procurement, maintenance, enforcement, and defense of Letters Patent or Patents for said inventions, without charge to the Assignee, its successors, legal representatives, and assigns, but at the cost and expense of the Assignee, its successors, legal representatives, and assigns;

AND the Assignors hereby request the Commissioner of Patents to issue any and all said Letters Patent of the United States to the Assignee as the Assignee of said inventions, the Letters Patent to be issued for the sole use and behalf of the Assignee, its successors, legal representatives, and assigns.

Date July 24, 2000 Name of Assignor E. Taniguchi  
Eiichi Taniguchi

Date July 24, 2000 Name of Assignor S. Miura  
Shinsuke Miura

Date \_\_\_\_\_ Name of Assignor \_\_\_\_\_

Date \_\_\_\_\_ Name of Assignor \_\_\_\_\_

Date \_\_\_\_\_ Name of Assignor \_\_\_\_\_

Date \_\_\_\_\_ Name of Assignor \_\_\_\_\_

Date \_\_\_\_\_ Name of Assignor \_\_\_\_\_

Date \_\_\_\_\_ Name of Assignor \_\_\_\_\_