	9-3-99
FORM PTO-1595 RE 09 - 15 - 1 (Rev. 6-93)	U.S. DEPARTMENT OF COMMERCE
To the Honorable Commissioner of Patents and Trademarks:	984 Please record the attached original documents or copy thereof.
1. Name of conveying party(ics):	2. Name and address of receiving party(ies):
HIDEO NAMATSU  Additional name(s) of conveying party(ies) attached?Yes X No	Name: NIPPON TELEGRAPH AND TELEPHONE CORPORATION
	Internal Address:
3. Nature of conveyance:	Street Address: 20-2 Nishi-Shinjuku 3-chome
_X_ Assignment Merger	Shinjuku-ku, Tokyo 163-1419
Security Agreement Change of Name	JAPAN
Other	City: State: ZIP:
Execution Date: August 25, 1999	Additional name(s) & address(es) attached? Yes _X No
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: August 25, 1999
A. Patent Application No.(s)	B. Patent No.(s) 04390577
Additional numbers attact	hed?YesX_No
Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 1
Name: ERIC S. HYMAN	
Internal Address:	7. Total fee (37 CFR 3.41)\$40.00
BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN	X Enclosed X Authorized to be charged to deposit account
Street Address: 12400 Wilshire Boulevard Seventh Floor	8. Deposit account number: 02-2666
City: Los Angeles State: CA ZIP: 90025	(Attach duplicate copy of this page if paying by deposit account)
DO NOT USI	E THIS SPACE
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.	
ERIC S. HYMAN, ESQ. REG. NO. 30,139	Carlo 9/3/85

Signature Total number of page

09/14/1999 NTHAI1

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Name of Person Signing, Reg. No.

01 FC:581

40.00 DP

including cover sheet, attachments & document:

Date

## ASSIGNMENT

Know all men by these presents

THAT WHEREAS...., I, Hideo Namatsu, a citizen of Japan and an engineer, residing at c/o NIPPON TELEGRAPH AND TELEPHONE CORPORATION, 20-2, Nishi-Shinjuku 3-chome, Shinjuku-ku, Tokyo 163-1419, Japan

have made an invention in certain improvements in

Pattern Formation Method and Apparatus

described in an application executed by me on August 25, 1999 and about to be filed in the United States Patent Office on Serial Number ; and

WHEREAS, NIPPON TELEGRAPH AND TELEPHONE CORPORATION

a corporation duly organized and existing under the laws of xkoc Shikksk

Japan and having a place of business at

3-1, Otemachi 2-chome, Chiyoda-ku, Tokyo, Japan

for the benefit of itself, its successors and assigns, all inclusively hereinafter referred to as the Assignee, is desirous of acquiring the entire right, title and interest in and to the said invention, the said application, all inventions disclosed in said application, and any and all betters Patent of the United States and of all other countries which may be granted for the said invention or inventions, or any of them;

Now, Therefore, in consideration of the sum of One Dollar (\$1.00) and other good and valuable considerations to the paid by the said Assignee, the receipt whereof is hereby acknowledged. It do hereby sell, assign and transfer to the said Assignee the entire right, title and interest in and to the said invention, inventions, and application, including all priority rights arising therefrom, all inventions disclosed in said application, and any and all betters Patent of the United States, and of all other countries, together with the right to apply for such Letters Patent, which may be granted for the said invention, inventions or any of them.

To have, note and enjoy the said inventions, the said application, and the said Letters Patent, to said
NIPPON TELEGRAPH AND TELEPHONE CORPORATION

its successors and assigns, to its and their own use and behoof to the full end of the term or terms for which the said Letters Patent may be granted, as fully and entirely as the same would have been held and enjoyed by myself had this assignment and sale not been made.

And I hereny authorize and request the Commissioner of Patents of the United States and the appropriate officers of all foreign patent offices to issue any and all Letters Patent which may be granted on the said application or applications above referred to, or for the said inventions, or any of them, to the said Assignee in accordance with the terms of this instrument.

PATENT REEL: 010225 FRAME: 0149

AND I hereby agree to execute and sign without further consideration any other legal document and any other assignments and any divisional, continuing renewal, reissue or other application in and for all patents that may be appropriate and may be deemed necessary by the Assignce fully to secure to the said Assigned its interests as aforesaid in and to the said invention or any part thereof and in and to the said patents or any of them.
And I further covenant and agree that I will at any time upon request communicate to the said Assignee, its successors, assigns or other legal representatives, any facts known to me relating to the said invention and any patent that may be granted thereon, and will testify as to the same in any interference or litigation when requested to do so.
And I do hereby covenant for me and my legal representatives that I have not hitherto assigned or granted any license to make, use or sell said invention, and that I will not henceforth purport to assign, license or execute any instrument to that effect in conflict with this assignment
In witness whereof I have hereunto set my hand and sea
this 25th day of August 1999.
Hideo Mamajan Hideo Namatsu
***************************************
TIMED OF AMENDO
UNITED STATES OF AMERICA
Commonwealth of Massachusetts County of
'
Then personally appeared the above-named
of 19, to me personally known and known to me to be the person described in and who executed the foregoing instrument and acknowledged the same to be own free act and deed, before me.
***************************************
Notary Public
Commonwealth of Massachusetts County of
Then personally appeared the above-named
, this day
of 19, to me personally known and known by me to be the person described in and who executed the foregoing instrument and acknowledged the same to be own free act and deed, before me.
Notary Public

PATENT REEL: 010225 FRAME: 0150