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Submission Type  New Resubmission (Non-Recordation) Document ID # Correction of PTO Error Reel # Frame # Corrective Document Reel # Frame #	Conveyance Type  Assignment License Merger Security Agreer Change of Nam Other:	ment ;		
Conveying Party(ies)		Execution Date(	s) _ :	
<ol> <li>Kenichi MORI</li> <li>Kazuyuki TSUCHIIWA</li> <li>Katsuya ITO</li> <li>Toru KOTANI</li> <li>Yasushi SASAKI</li> <li>Mark if Additional Names of Conveying Parties Attache</li> </ol>	d	May 10, 2000 () May 10, 2000 () May 10, 2000 May 10, 2000 May 10, 2000	73	
Receiving Party				
Name Toyo Boseki Kabushiki Kaisha Name Address 2-8, Dojimahama 2-chome, Kita-ku Address Address Osaka Japan City State/Cou	ntry	530-8230 Zip Code		
Mark if Additional Names of Receiving Parties Attached		Zip Code		
Correspondent Name and Address				
John Kilyk, Jr., Reg. No. 30,763 Leydig, Voit & Mayer, Ltd. Two Prudential Plaza, Suite 4900 Chicago, Illinois 60601-6780	Telephone: (312) 616-5600 Facsimile: (312) 616-5700 Attorney Docket No. 204886  conveyance document including any attachments: 2  Mark if additional numbers attached			
Enter either the Patent Application Number or the Patent Number (D	O NOT ENTER BOTH nu			
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09/558,633		,		
If this document is being filed together with a <i>new</i> Patent Apapplication was signed by the first named executing inventor		late the patent	Month Day Year	
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Enter PCT application number <i>only if</i> a U.S. Application Number has not been assigned.	PCT	PCT	PCT	
Number has not been assigned.	PCT	PCT	PCT	
Number of Properties	Enter the to	otal number of prop	erties involved: 1	
Fee Amount  Fee Amount for Properties Listed (37 CFR 3.41): \$40.00  Method of Payment:  Enclosed is a check in the amount of \$40.00  Charge Deposit Account No. 12-1216  Authorization to Charge Additional Fees to Deposit Account No. 12-1216:  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 Kilvk, Jr., Reg. No. 30,763	1	July 14, 2000		

08/09/2000 DNGUYEN 00000178 09558633

Name of Person Signing

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PATENT REEL: 010974 FRAME: 0509

Date

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Attorneys at Law
Two Prudential Plaza
Suite 4900
180 North Stetson
Chicago, Illinois 6060l-6780

## ASSIGNMENT OF APPLICATION FOR PATENT

## WHEREAS, WE,

Kenichi MORI of c/o Toyo Boseki Kabushiki Kaisha, Research Center,
1-1, Katata 2-chome, Ohtsu-shi, Shiga 520-0292 Japan
(full name and address, including postal code, of first inventor)
Kazuyuki TSUCHIIWA of c/o Toyo Boseki Kabushiki Kaisha, Research Center,
1-1, Katata 2-chome, Ohtsu-shi, Shiga 520-0292 Japan
(full name and address, including postal code, of second inventor)
Katsuya ITO of c/o Toyo Boseki Kabushiki Kaisha, Research Center,
1-1, Katata 2-chome, Ohtsu-shi, Shiga 520-0292 Japan
(full name and address, including postal code, of third inventor)
Toru KOTANI of c/o Toyo Boseki Kabushiki Kaisha, Research Center,
1-1, Katata 2-chome, Ohtsu-shi, Shiga 520-0292 Japan
(full name and address, including postal code, of fourth inventor)
Yasushi SASAKI of c/o Toyo Boseki Kabushiki Kaisha, Research Center,
1-1, Katata 2-chome, Ohtsu-shi, Shiga 520-0292 Japan
(full name and address, including postal code, of fifth inventor)
(full name and address, including postal code, of sixth inventor)
(f. 11
(full name and address, including postal code, of seventh inventor)
respectively, have invented and own a certain new and useful invention entitled:
RECORDING MATERIAL
for which invention we have executed an application for Letters Patent of the United States which was filed
on April 26, 2000 , under Serial No. 09/558, 633 : and
WHEREAS,
Toyo Boseki Kabushiki Kaisha of 2-8, Dojimahama 2-chome, Kita-ku, Osaka-shi, Osaka 530-8230 Japan
(full name and address, including postal code, of assignee)

(hereinafter referred to as Assignee) is desirous of acquiring the entire right, title, and interest in and under the invention described in the application for Letters Patent.

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that for good and valuable considerations, the receipt and sufficiency of which are hereby acknowledged, we have assigned and set over, and by this document do assign and set over, to the Assignee and the Assignee's legal representatives, successors and assigns the entire right, title, and interest in and to the invention in the United States the applications for Letters Patent and other such applications (e.g., continuations, continuations-in-part, divisionals and reissues) in the United States, and the Letters Patent, or extensions thereof, that may or shall issue thereon; and we do hereby authorize and request the Commissioner of Patents and Trademarks to issue the Letters Patent to the above-mentioned Assignee agreeably with the terms of this Assignment.

1/2

WE HEREBY AUTHORIZE the above-mentioned Assignee to insert in this assignment document the filing under and serial number of the application if the date and number are unknown at the time this assignment is executed.

WE DO HEREBY COVENANT and agree with the Assignee that we will not execute any writing or do any act whatsoever conflicting with the terms of this assignment document set forth herein, and that we will at any time upon request, without further or additional consideration, but at the expense of the Assignee, execute such additional assignments and other writings and do such additional acts as the Assignee may deem necessary or desirable to perfect the Assignee's enjoyment of this grant, and render all necessary assistance in making application for and obtaining original, divisional, continuation, renewal, reissued, or extended Letters Patent of the United States or of any and all foreign countries on the invention, and in enforcing any rights or choses in action accruing as a result of such applications or patents, and by executing preliminary statements and other affidavits, it being understood that the foregoing covenant and agreement shall bind, and inure to the benefit of, the assigns and legal representatives of both parties.

IN WITTNESS WHEREOF, we have hereunder set our hands on the dates shown below:

10 min 1 min	Thurston Stubane	10 2000
Signature of First Inventor Kenichi MORI	Witness Hiroshi SHIBANO	<u>May 10, 2</u> 000 Date
May 10, 2000	Yasuhiro hishino	May 10, 2000
Date	Witness Yasuhiro NISHINO	Date
Kazuyuki Tsuchii wa Signature of Second Inventor Kazuyuki TSUCHIIWA	Witness Hiroshi SHIBANO	May 10, 2000 Date
	Granhiro nishin	v
May 10, 2000  Date	Jasuhiro Nishim Witness Yasuhiro NISHINO	May 10, 2000 Date
Signature of Third Inventor Katsuya ITO	Fronti flutans	May 10, 2000 Date
*	Witness Hiroshi SHIBAND	Date
May 10, 2000 Date	Witness Yasuhiro Nishino	<u>May 10, 2</u> 000 Date
Zoru Kotini Signature of Fourth Inventor Toru KOTANI	Witness Hiroshi SHIBANO	<u>May 10, 2</u> 000 Date
May 10, 2000	Yasuhiro Nishin	10 May 10, 2000 Date
Date    Jasushi Sasaki   Signature of Fifth Inventor   Yasushi SASAKI	Hiroshi Shilano	
Signature of Fifth Inventor Yasushi SASAKI	With the Himschi SHIRAND	May 10, 2000 Date
May 10, 2000 Date	Yasuhiro Nishim Witness Yasuhiro NISHINO	W May 10, 2000 Date
Signature of Sixth Inventor	Witness	Date
Date	Witness	Date
Signature of Seventh Inventor	Witness	Date
Date	Witness	Date

**RECORDED: 07/18/2000**