# PATENT ASSIGNMENT

**SUBMISSION TYPE:** NEW ASSIGNMENT  
**NATURE OF CONVEYANCE:** ASSIGNMENT

## CONVEYING PARTY DATA

<table>
<thead>
<tr>
<th>Name</th>
<th>Execution Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Masaki KITAHARA</td>
<td>09/26/2012</td>
</tr>
<tr>
<td>Atsushi SHIMIZU</td>
<td>09/26/2012</td>
</tr>
<tr>
<td>Naoki ONO</td>
<td>09/26/2012</td>
</tr>
</tbody>
</table>

## RECEIVING PARTY DATA

<table>
<thead>
<tr>
<th>Name</th>
<th>Address</th>
<th>City</th>
<th>State/Country</th>
<th>Postal Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>NIPPON TELEGRAPH AND TELEPHONE CORPORATION</td>
<td>3-1, Otemachi 2-chome, Chiyoda-ku</td>
<td>Tokyo</td>
<td>JAPAN</td>
<td>100-8116</td>
</tr>
</tbody>
</table>

## PROPERTY NUMBERS Total: 1

<table>
<thead>
<tr>
<th>Property Type</th>
<th>Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>Application Number</td>
<td>13695865</td>
</tr>
</tbody>
</table>

## CORRESPONDENCE DATA

- **Fax Number:** 2486410270  
  *Correspondence will be sent via US Mail when the fax attempt is unsuccessful.*  
- **Phone:** 2486411600  
- **Email:** dlemer@hdp.com  
- **Correspondent Name:** HARNESS, DICKEY & PIERCE, P.L.C.  
- **Address Line 1:** P.O. Box 828  
- **Address Line 2:** 5259-000164/US/NP GAS  
- **Address Line 4:** Bloomfield Hills, MICHIGAN 48303

## ATTORNEY DOCKET NUMBER:

5259-000164/US/NP

## NAME OF SUBMITTER:

Devorah Lerner

Total Attachments: 1  
source=Executed_Assignment_with_Serial_Number#page1.tif
ASSIGNMENT OF APPLICATION

Whereas, I, (1) Masaki KITAHARA; (2) Atsushi SHIMIZU; and (3) Naoki ONO of (1) to (3) of NTT Intellectual Property Center, 5-11, Midori-cho 1-chome, Musashino-shi, Tokyo 180-8585 Japan hereinafter referred to as applicant, have invented certain new and useful improvements in VIDEO ENCODING CONTROL METHOD, VIDEO ENCODING APPARATUS, AND VIDEO ENCODING PROGRAM

☐ for which an application for a United States Patent was filed on ☐ November 2012.

Application Number 13/695,865

☐ for which an application for a United States Patent was executed on ☐, and

Whereas, NIPPON TELEGRAPH AND TELEPHONE CORPORATION of Japan herein referred to as "assignee" whose post office address is 3-1, Chiyoda-ku, Tokyo 100-8116 Japan is desirous of acquiring the entire right, title and interest in the same. Now, therefore, in consideration of the sum of $0.00, the receipt whereof is acknowledged, and other good and valuable consideration, I, the applicant, by these presents do sell, assign and transfer unto said assignee the full and exclusive right to the said invention in the United States and the entire right, title and interest in and to any and all Patents which may be granted therefor in the United States, hereby authorize and request the Commissioner of Patents and Trademarks to issue said United States Patent to said assignee, of the entire right, title, and interest in and to the same, for his sole use and behalf; and for the use and behalf of his legal representatives, to the full end of the term for which said Patent may be granted, as fully and entirely as the same would have been held by me had this assignment and sale not been made.

Executed this 26th day of September 2012, at Tokyo, Japan

(Signature) Masaki KITAHARA

(Signature) Atsushi SHIMIZU

(Signature) Naoki ONO

State of ☐ SS:
County of ☐

Before me personally appeared said
and acknowledged the foregoing instrument to be his free act and deed this ☐ day of ☐, 20. Seal (Notary Public)