PATENT ASSIGNMENT

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| SUBMISSION TYPE: | NEW ASSIGNMENT | |
|-----------------------|----------------|--|
| NATURE OF CONVEYANCE: | ASSIGNMENT | |

CONVEYING PARTY DATA

| Name | Execution Date |
|---------------------|----------------|
| Kiyoshi MIYAFUJI | 03/29/2013 |
| Toyohisa FUJIMOTO | 03/29/2013 |
| Katsuyu WAKABAYASHI | 03/29/2013 |
| Toshihiko OKAMOTO | 03/29/2013 |

RECEIVING PARTY DATA

| Name: | KANEKA CORPORATION | |
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| City: | Osaka | |
| State/Country: | JAPAN | |
| Postal Code: | 530-8288 | |

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 13816346 |

CORRESPONDENCE DATA

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|-------------------------|---------------------|--|
| NAME OF SUBMITTER: | Stephen G. Adrian | |
| Signature: | /Stephen G. Adrian/ | |

502307530 REEL: 030197 FRAME: 0360

OP \$40,00 13816346

| Date: | 04/11/2013 |
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| Total Attachments: 2 source=130020_Assignment#page1.tif source=130020_Assignment#page2.tif | |

PATENT REEL: 030197 FRAME: 0361

WESTERMAN, HATTORI, DANIELS & ADRIAN, LLP

Docket No.: 130020

ASSIGNMENT

FOR GOOD AND VALUABLE CONSIDERATION, the adequacy and receipt of which is hereby acknowledged by the undersigned inventor(s) (hereinafter ASSIGNOR) by

| | , | • |
|--|--|--|
| (Insert ASSIGNEE's Name(s) Address(es)) | KANEKA CORPO 2-3-18, Nakanoshin | RATION 1a, Kita-ku, Osaka 530-8288 JAPAN |
| | ASSIGNEE the entire | BE), the undersigned ASSIGNOR hereby sells, assigns and transfers to and exclusive right, title and interest to the invention entitled |
| (Title of Invention) | CURABLE COM | POSITION |
| | | |
| | for which application unless otherwise indicated | for Letters Patent of the United States was executed on even date herewith cated below: |
| | filed on | Application No. |
| | | i, Daniels & Adrian, LLP is hereby authorized to insert the series code, serial date hereon, when known) |
| | and all Letters Pater | nt of the United States to be obtained therefore on said application (e.g., |

and all Letters Patent of the United States to be obtained therefore on said application (e.g., provisional or non-provisional) or any continuation, divisional, substitute, relssue or reexamination thereof for the full term or terms for which the same may be granted.

The ASSIGNOR agrees to execute all papers necessary in connection with the application and any continuation, divisional, reissue or reexamination applications thereof and also to execute separate assignments in connection with such applications as the ASSIGNEE may deem necessary or expedient.

The ASSIGNOR agrees to execute all papers necessary in connection with any interference, litigation, or other legal proceeding which may be declared concerning this application or any continuation, divisional, reissue or reexamination thereof or Letters Patent or reissue patent issued thereon and to cooperate with the ASSIGNEE in every way possible in obtaining and producing evidence and proceeding with such interference, litigation, or other legal proceeding.

The ASSIGNOR sells, assigns and transfers to said ASSIGNEE the entire and exclusive right, title and interest to the application and the invention(s) disclosed therein for the United States of America and all countries foreign to the United States and do hereby authorize said ASSIGNEE to apply for patents therefore in its own name in countries where such procedure is proper and to claim the priority right under the International Convention and agrees to execute all papers necessary in connection with applications for such patents and any continuation, divisional, substitute, reissue or reexamination applications thereof and also execute separate assignments in connection with such applications as the ASSIGNEE may deem necessary or expedient.

Docket No.: 130020

WESTERMAN, HATTORI, DANIELS & ADRIAN, LLP

(Signatures)

IN WITNESS WHEREOF, the undersigned inventor(s) has (have) affixed his/her/their signature(s).

Kiyoshi Miyafuji

(Signature)

(Type Name)

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Toshiliko Okamoto

Toshihiko OKAMOTO (Type Name) MAR., 29, 2013

(Date)

NO LEGALIZATION REQUIRED