| FORM PTO-1619A Expires 06/30/99 OMB 0651-0027 | 03-15-1999 | U.S. Department of Commerce Patent and Trademark Office PATENT |
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| Reel # Frame # | Departmental File | Secret File |
| Conveying Party(ies) | X Mark if additional names of conveying | parties attached Execution Date Month Day Year |
| Name (line 1) Ratzel, Richard | 10. | 021.799 |
| Name (line 2) | | |
| Second Party | | Execution Date Month Day Year |
| Name (line 1) Harding, Joseph | 1 J. | 021699 |
| Name (line 2) | | |
| Receiving Party | Mark if additional nam | es of receiving parties attached |
| Name (line 1) Ranpak Corp. | | If document to be recorded is an assignment and the |
| Name (line 2) | | receiving party is not domiciled in the United States, an appointment |
| Address (line 1) 7990 Auburn Roa | nd | of a domestic representative is attached. |
| Address (line 2) | | (Designation must be a separate document from Assignment.) |
| | | |
| Address (line 3) Concord Townshi | State/Country | 14077 Zip Code |
| Domestic Representative Name | e and Address Enter for the first Receiving | g Party only. |
| Name Christopher B. | Jacobs | |
| Address (line 1) Renner, Otto, E | oisselle & Sklar, P.L.L. | |
| Address (line 2) 19th Floor, 162 | 1 Euclid Avenue | |
| Address (line 1) Cleveland, Ohio | | |
| Address (line 4) | | |
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| FORM PTO Expires 06/30/99 OMB 0651-0027 |)-1619B | Page 2 | U.S. Department of Commerce Patent and Trademark Office PATENT |
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| Correspond | ent Name and Address | Area Code and Telephone Number 2 | 16 621-1113 |
| Name | Christopher B. Jacob | S | |
| Address (line 1) | Renner, Otto, Boisse | lle & Sklar, P.L.L. | |
| Address (line 2) | 19th Floor, 1621 Euc | lid Avenue | |
| Address (line 3) | Cleveland, Ohio 441 | 15 | |
| Address (line 4) | | | |
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| | payment by deposit account or if addition | onal fees can be charged to the account.) cosit Account Number: #1 | 8-0988 |
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| attach indica | ed copy is a true copy of the ori ted herein. | ef, the foregoing information is true and ginal document. Charges to deposit ac | count are authorized, as |
| Name | of Person Signing | histophe B. Joeds Signature | March 1, 1999 Date |

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| Name (line 1) | lekmann, Dirk J. | 020999 |
| Name (line 2) | | 7 |
| | | Execution Date Month Day Year |
| Name (line 1) | ntala, Edward W. | 020899 |
| Name (line 2) | | \neg |
| L | | Execution Date Month Day Year |
| Name (line 1) | | |
| Name (line 2) | | |
| Receiving Par | ty(ies) Mark if additional names of receiving pa | rties attached |
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| Name (line 1) | | If document to be recorded is an assignment and the |
| Name (line 2) | | receiving party is not domiciled in the United |
| | | States, an appointment of a domestic representative |
| Address (line 1) | | is attached. (Designation must be a separate |
| Address (line 2) | | document from Assignment.) |
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| Address (line 3) | City State/Country Zip | Code |
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| Name (line 1) | | if document to be recorded is an assignment and the |
| Name (line 2) | | receiving party is not domiciled in the United |
| Address (line 1) | | States, an appointment of a domestic representative is |
| Additional line I) | | attached. (Designation must be a separate document from |
| Address (line 2) | | Assignment.) |
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REEL: 009804 FRAME: 0031

ASSIGNMENT

WHEREAS, Richard O. Ratzel of 1751 Taylor's Mill Turn, Westlake, Ohio 44145 and Joseph J. Harding of 7817 Rutland Drive, Mentor, Ohio 44060 and Dirk Johannes Siekmann of 1 Lichfield Close, Abbotsgate, Priorslee, Telford TF2 9UX, United Kingdom and Edward W. Lintala of 7165 Kory Ct., Concord, Ohio 44077 (hereinafter referred to as "we") have made an invention in a CUSHIONING CONVERSION MACHINE for which application for Letters Patent of the United States has been filed on December 21, 1998 under Serial No. 09/217,696, and

WHEREAS, RANPAK CORP. (hereinafter referred to as "RANPAK"), a corporation organized and existing under the laws of the State of Ohio and having its principal place of business at 7990 Auburn Road, Concord Township, Ohio 44077, is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent that may be granted therefor in the United States and in any and all foreign countries.

NOW, THEREFORE, for good and valuable consideration, the receipt and adequacy of which are hereby acknowledged, we do hereby sell, assign and transfer unto said RANPAK, its successors and assigns, the entire right, title and interest in and to said invention or inventions, as described in the aforesaid application, in any form or embodiment thereof, and in and to the aforesaid application; and in and to any applications filed in any foreign country based thereon, including the right to file said foreign applications and to claim priority under the provisions of the International Convention; also any improvements on said invention or inventions now or hereafter made by me during the period of my employment; also the entire right, title and interest in and to any and all patents or reissues or extensions thereof to be obtained in this or any foreign country upon said invention, inventions, or improvements and any divisional, continuation, continuation-in-part or substitute applications which may be filed upon said invention, inventions, or improvements in this or any foreign country, and we hereby authorize and request the issuing authority to issue any and all patents on said application or applications to said RANPAK, as assignee of the entire interest.

We hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment and sale;

We further covenant for ourself and for our heirs, executors and administrators that RANPAK will, upon its request, be provided promptly with all pertinent or material facts and documents relating to said application, said invention and said Letters Patent and legal equivalents in foreign countries as may be known and accessible to us and will testify as to the same in any interference or litigation related thereto and will promptly execute and deliver to RANPAK or its legal representative any and all papers, instruments or affidavits which RANPAK, its successors and assigns, may deem necessary in order to apply for, obtain, maintain, issue, enforce and to secure unto itself its successors and assigns the full right, title and interest in and to the full enjoyment of

said application, said invention and said Letters Patent and said equivalents thereof in any foreign country which may be necessary or desirable to carry out the purposes thereof, the same to be done without any further consideration.

IN WITNESS WHEREOF, we hereby execute this Assignment on the date set after our signatures.

| Date: | |
|--|---|
| | Richard O. Ratzel |
| State of Ohio) | |
| County of Lake) | |
| appeared Richard O. Ratzel to me pers | , 1999, before me personally sonally known, and known to me to be the inment, and acknowledged the signing of same |
| | Notary Public |
| Date: February 16, 1999 | Joseph James Harding |
| State of Ohio) | oogopii camioo ilalamig |
| On this // day of Subrustance On this // day of Subrustance Appeared Joseph James Harding to me person who signed the foregoing Assignates his/her free act and deed. | , 1999, before me personally e personally known, and known to me to be the inment, and acknowledged the signing of same |
| Barbara J Lord | BARBARA J. LORD Motary Public October 19 (19 mms, Exp. Jan. 16, 2000 (Necorded in Lake County) |

| Date: X | _ <u> </u> |
|------------------------------|---|
| | Dirk Johannes Siekmann |
| State of Ohio) | |
| County of Lake) | |
| appeared Dirk Johannes Siekm | , 1999, before me personally nann to me personally known, and known to me to be the ng Assignment, and acknowledged the signing of same |
| <u>x</u> | |
| Witness | Persile |
| Date: <u>2/8/99</u> | Edward W. Lintala |
| State of Ohio) | |
| County of Lake) | |
| | , 1999, before me personally me personally known, and known to me to be the ng Assignment, and acknowledged the signing of same |
| Barbara Jr. 0 | Hord Notary Public |
| | BARBARA LLORD |

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BARBARA J. LORD

Notary Public, STATE OF OHIO

My Comm. Exp. Jan. 16, 2000

(Recorded in Lake County)

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Attorney Docket No. RANPP0252US

ASSIGNMENT

WHEREAS, Richard O. Ratzel of 1751 Taylor's Mill Turn, Westlake, Ohio 44145 and Joseph J. Harding of 7817 Rutland Drive, Mentor, Ohio 44060 and Dirk Johannes Siekmann of 1 Lichfield Close, Abbotsgate, Priorslee, Telford TF2 9UX, United Kingdom and Edward W. Lintala of 7165 Kory Ct., Concord, Ohio 44077 (hereinafter referred to as "we") have made an invention in a CUSHIONING CONVERSION MACHINE for which application for Letters Patent of the United States has been filed on December 21, 1998 under Serial No. 09/217,696, and

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NOW, THEREFORE, for good and valuable consideration, the receipt and adequacy of which are hereby acknowledged, we do hereby sell, assign and transfer unto said RANPAK, its successors and assigns, the entire right, title and interest in and to said invention or inventions, as described in the aforesaid application, in any form or embodiment thereof, and in and to the aforesaid application; and in and to any applications filed in any foreign country based thereon, including the right to file said foreign applications and to claim priority under the provisions of the International Convention; also any improvements on said invention or inventions now or hereafter made by me during the period of my employment; also the entire right, title and interest in and to any and all patents or reissues or extensions thereof to be obtained in this or any foreign country upon said invention, inventions, or improvements and any divisional, continuation, continuation-in-part or substitute applications which may be filed upon said invention, inventions, or improvements in this or any foreign country, and we hereby authorize and request the issuing authority to issue any and all patents on said application or applications to said RANPAK, as assignee of the entire interest.

We hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment and sale;

We further covenant for ourself and for our heirs, executors and administrators that RANPAK will, upon its request, be provided promptly with all pertinent or material facts and documents relating to said application, said invention and said Letters Patent and legal equivalents in foreign countries as may be known and accessible to us and will testify as to the same in any interference or litigation related thereto and will promptly execute and deliver to RANPAK or its legal representative any and all papers, instruments or affidavits which RANPAK, its successors and assigns, may deem necessary in order to apply for, obtain, maintain, issue, enforce and to secure unto itself its successors and assigns the full right, title and interest in and to the full enjoyment of

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said application, said invention and said Letters Patent and said equivalents thereof in any foreign country which may be necessary or desirable to carry out the purposes thereof, the same to be done without any further consideration.

IN WITNESS WHEREOF, we hereby execute this Assignment on the date set after our signatures.

| Date: | |
|---|--|
| | Richard O. Ratzel |
| State of Ohio) | |
| County of Lake) | |
| On this day of appeared Richard O. Ratzel person who signed the foreg as his/her free act and deed. | , 1999, before me personally to me personally known, and known to me to be the oing Assignment, and acknowledged the signing of same |
| | Notary Public |
| Date: | Joseph James Harding |
| State of Ohio) | |
| County of Lake) | |
| appeared Joseph James Ha | , 1999, before me personally rding to me personally known, and known to me to be the poing Assignment, and acknowledged the signing of same. |
| | Notary Public |
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| Date: X Feb. | 9 1099 | Dirk Joh | annes Siekmann | |
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| State of Ohio |) | | | |
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| appeared Dirk Jo | phannes Siekmann t ed the foregoing As: | to me personally kr | 999, before me personally nown, and known to me to be nowledged the signing of sam | |
| x Se | Witness | Notary Public | _ | |
| Date: | | Edward | d W. Lintala | |
| State of Ohio |) | | | |
| County of Lake |) | | | |
| appeared Edwar | ed the foregoing As | personally known, a | 1999, before me personally and known to me to be the nowledged the signing of san | ne |
| | | Notary Public | _ | |
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Attorney Docket No. RANPP0252US

ASSIGNMENT

WHEREAS, Richard O. Ratzel of 1751 Taylor's Mill Turn, Westlake, Ohio 44145 and Joseph J. Harding of 7817 Rutland Drive, Mentor, Ohio 44060 and Dirk Johannes Siekmann of 1 Lichfield Close, Abbotsgate, Priorslee, Telford TF2 9UX, United Kingdom and Edward W. Lintala of 7165 Kory Ct., Concord, Ohio 44077 (nereinafter referred to as "we") have made an Invention in a CUSHIONING CONVERSION MACHINE for which application for Letters Patent of the United States has been filed on December 21, 1998 under Serial No. 09/217,696, and

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NOW, THEREFORE, for good and valuable consideration, the receipt and adequacy of which are hereby acknowledged, we do hereby sell, assign and transfer unto said RANPAK, its successors and assigns, the entire right, title and interest in and to said invention or inventions, as described in the aforesaid application, in any form or embodiment thereof, and in and to the aforesaid application; and in and to any applications filed in any foreign country based thereon, including the right to file said foreign applications and to claim priority under the provisions of the International Convention; also any improvements on said invention or inventions now or hereafter made by me during the period of my employment; also the entire right, title and interest in and to any and all patents or reissues or extensions thereof to be obtained in this or any foreign country upon said invention, inventions, or improvements and any divisional, continuation, continuation-in-part or substitute applications which may be filed upon said invention, inventions, or improvements in this or any foreign country, and we hereby authorize and request the Issuing authority to issue any and all patents on said application or applications to said RANPAK, as assignee of the entire interest.

We hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment and sale;

We further covenant for ourself and for our heirs, executors and administrators that RANPAK will, upon its request, be provided promptly with all pertinent or material facts and documents relating to said application, said invention and said Letters Patent and legal equivalents in foreign countries as may be known and accessible to us and will testify as to the same in any interference or litigation related thereto and will promptly execute and deliver to RANPAK or its legal representative any and all papers, instruments or affidavits which RANPAK, its successors and assigns, may deem necessary in order to apply for, obtain, maintain, issue, enforce and to secure unto itself its successors and assigns the full right, title and interest in and to the full enjoyment of

1

said application, said invention and said Letters Patent and said equivalents thereof in any foreign country which may be necessary or desirable to carry out the purposes thereof, the same to be done without any further consideration.

IN WITNESS WHEREOF, we hereby execute this Assignment on the date set after our signatures.

| Date: 2/17/99 | Richard O. Ratzel |
|---|--------------------------------------|
| State of Ohio) | |
| County of take | |
| | |
| On this 17th day of February | , 1999, before me personally |
| appeared Richard O. Ratzel to me personally person who signed the foregoing Assignment, | and acknowledged the signing of same |
| as his/her free act and deed. | • |
| | |
| Tatricia V. Valle | |
| 🦂 🖟 Oracle was in the case of Notar | y Public |
| PATRICIA D. VOLLE, Notary Public State of Ohio, Cuyahoga County My Commission Expires Oct. 26, 2002 | |
| Date: | |
| | Joseph James Harding |
| State of Ohio) | |
| County of Lake) | |
| | |
| as his/her free act and deed. | |
| | |
| | |
| Notar | y Public |

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| Date: X | | Dirk Johannes Siekmann |
|---|------------------------|---|
| | | Dirk Johannes Siekmann |
| State of Ohio |) | |
| County of Lake |) | |
| On thisappeared Dirk Joperson who sign as his/her free ac | ed the foregoing As | , 1999, before me personally to me personally known, and known to me to be the signment, and acknowledged the signing of same |
| <u>x</u> | Witness | 110thy-Petric |
| | | |
| | : | |
| Date: | | Edward W. Lintala |
| State of Ohio |) | |
| County of Lake |) | |
| On this _ appeared Edwar person who sign as his/her free a | ned the foregoing As | , 1999, before me personally personally known, and known to me to be the ssignment, and acknowledged the signing of same |
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| | | Notary Public |
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